

Mr. Alan Bruce Manager – Williston Operations ConocoPhillips Company 3435 Mountain Pass Road Billings, MT 59102 Phone 406-371-9581 Alan.Bruce@ConocoPhillips.com

## Certified Mail Return Receipt 7014 1820 0001 1668 2744

10/26/2018

EPA – Region 8 Director Air & Toxics Technical Enforcement 1595 Wynkoop Street Denver, CO 80202-1129

Re: 40 CFR Part 60, Subpart OOOO & Subpart OOOOa

Reporting Period August 2, 2017 through August 1, 2018

Business Unit, ConocoPhillips Company

RECEIVED

OCT 3 1 2018

Office of Enforcement, Compliance and Environmental Justice

#### Dear Sir or Madam:

In accordance with requirements in 40 CFR 60.5420(b) and 60.5420a(b) please find enclosed the report for the Williston Basin area of operations. Information contained within this report is included for two different reporting periods. Required information for NSPS OOOO reporting purposes is included for dates from October 15, 2017 to August 1, 2018. NSPS OOOOa related information is provided for the full annual reporting period August 2, 2017 to August 1, 2018.

The Williston Basin area of operations includes equipment typical of the oil and gas production segment (between the wellhead and custody transfer) including well sites and tank batteries. Additionally, the ConocoPhillips Company does engage in drilling and completions activities in the area.

This report is for numerous oil and gas sites spread over a large geographic area. The names and locations of the affected facilities are including in the following attachments:

Attachment A: General Information

Attachment B: Well Completions

Attachment C: Centrifugal Compressors - Not included. There are no centrifugal compressor affected facilities in this asset.

Attachment D: Reciprocating Compressors - Not included. There are no reciprocating compressor affected facilities in this asset.

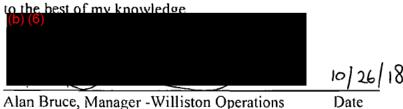
Attachment E: Pneumatic Controllers – Not included. There are no pneumatic controller affected facilities in this asset.

Attachment F: Storage Tanks Affected Facilities Attachment G: Fugitive Emissions Components Attachment H: Pneumatic Pumps – Not included. There are no pneumatic pump affected facilities in this asset.

Please contact Lewis R. Schoenberger at 406-371-9233 should you need any additional information.

# Certification by Responsible Official

Based upon information and belief formed after a reasonable inquiry, I, as a responsible official of the above-mentioned facility, certify the information contained in this report is true, accurate and complete



CC: North Dakota Department of Health, Division of Air Quality, Terry O'Clair Director, Certified Mail Return Receipt 7014 1820 0001 1668 2751

#### Attachment A: General Information

- (1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section.
- (i) The company name and address of the affected facility.

Burlington Resources Oil and Gas Company, LLP a subsidiary of ConocoPhillips Inc..

The address of each affected facility is provided in Attachments B through H as appropriate.

(ii) An identification of each affected facility being included in the annual report.

The identification of each affected facility included in the annual report is provided in Attachments B through H as appropriate.

(iii) Beginning and ending dates of the reporting period.

August 2, 2017 through August 1, 2018.

(iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Provided in cover letter.

(2) Submit the certification signed by a qualified professional engineer according to 60.5411a(d) for each closed vent system routing to a control device or process.

See attached PE certifications.

## **Attachment B: Well Completions**

Gas well affected facility reporting requirements per 40 CFR 60.5420(b)(2) and 40 CFR 60.5420a(b)(2)

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(2) For each gas well affected facility, the information in paragraphs (b)(2)(i) through (ii) of this section.

There are no gas well affected facilities in the Williston Basin asset.

## **0000a**

(2) For each well affected facility, the information in paragraphs (b)(2)(i) through (iii) of this section.

Refer to "Table 5: Well Affected Facilities" for the required information.

# **Attachment C: Centrifugal Compressors**

Centrifugal compressor affected facility reporting requirements per 40 CFR 60.5420(b)(3) and 40 CFR 60.5420a(b)(3)

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- (3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) and (ii) of this section.
- (i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.
- (ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.
- (iii) If required to comply with § 60.5380(a)(1), the records specified in paragraphs (c)(6) through (11) of this section.

Not included. There are no Centrifugal Compressor affected facilities in this asset.

#### OOOOa

- (3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv) of this section.
- (i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.
- (ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.
- (iii) If required to comply with § 60.5380a(a)(2), the records specified in paragraphs (c)(6) through (11) of this section.
- (iv) If complying with § 60.5380a(a)(1) with a control device tested under § 60.5413a(d) which meets the criteria in § 60.5413a(d)(11) and § 60.5413a(e), records specified in paragraph (c)(2)(i) through (c)(2)(vii) of this section for each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

Not included. There are no Centrifugal Compressor affected facilities in this asset.

## **Attachment D: Reciprocating Compressors**

Reciprocating compressor affected facility reporting requirements per 40 CFR 60.5420(b)(4) and 40 CFR 60.5420a(b)(4)

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- (4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) through (ii) of this section.
- (i) The cumulative number of hours of operation or the number of months since initial startup, since October 15, 2012, or since the previous reciprocating compressor rod packing replacement, whichever is later.
- (ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting period.

Not included. There are no Reciprocating Compressor affected facilities in this asset.

#### **OOOO**a

- (4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) and (ii) of this section.
- (i) The cumulative number of hours of operation or the number of months since initial startup or since the previous reciprocating compressor rod packing replacement, whichever is later. Alternatively, a statement that emissions from the rod packing are being routed to a process through a closed vent system under negative pressure.
- (ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting period.

Not included. There are no Reciprocating Compressor affected facilities in this asset.

## **Attachment E: Pneumatic Controllers**

Pneumatic controller affected facility reporting requirements per 40 CFR 60.5420(b)(5) and 40 CFR 60.5420a(b)(5)

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- (5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of this section.
- (i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting period, including the identification information specified in § 60.5390(b)(2) or (c)(2).
- (ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed rate greater than 6 standard cubic feet per hour are required and the reasons why.
- (iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting period.

Not included. There are no Pneumatic Controller affected facilities in this asset.

#### **OOOO**a

- (5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of this section.
- (i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting period, including the identification information specified in § 60.5390a(b)(2) or (c)(2).
- (ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed rate greater than 6 standard cubic feet per hour are required and the reasons why.
- (iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting period.

Not included. There are no Pneumatic Controller affected facilities in this asset.

#### Attachment F: Storage Tanks

Storage vessel affected facility reporting requirements per 40 CFR 60.5420(b)(6)

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# Storage Vessel Affected Facility reporting requirements per 40 CFR 60.5420(b) (6)

This section deals with storage vessels (tanks) that are affected facilities. Control devices pursuant to 40 CFR 60.5410(h)(2) and (h)(3) had to be installed on Group 1 storage vessels by April 15, 2015. Control requirements pursuant to 40 CFR 64.5410 (h)(2) and (h)(3) for Group 2 storage vessels were not due until April 15, 2014 or 60 days after startup, whichever is later. Unless noted in the deviation report in compliance with 40 CFR 60.5420(c)(5)(iii) below, ConocoPhillips has met these requirements for storage vessel affected facilities that were determined to be affected facilities in accordance with 40 CFR 60.5365(e).

40 CFR 60.5365(e) requires that a determination of the VOC emissions be completed by 10/15/2013 for Group 1 storage vessels and by April 15, 2014, or 30 days after startup (whichever is later) for Group 2 storage vessels. 40 CFR 60.5420(b) (6) requires identification of each storage vessel affected facility for which construction, modification or reconstruction commenced during the reporting period. There were no new or modified storage vessels that have been determined to be affected facilities during this reporting period. As noted in previous annual reports, all storage vessel affected facilities are in compliance with 40 CFR 60.5410 (h)(2) and (3).

In accordance with 40 CFR 60.5420 (b)(6)(iii), records of deviations specified in paragraph 40 CFR 60.5420(c)(5)(iii) during this reporting period are provided in in the attached table "Table 1: NSPS Subpart OOOO Storage Vessel Affected Facility Deviation Report".

No storage vessel affected facilities subject to NSPS subpart OOOO were removed from service or returned to service during the reporting period.

#### OOOOa

# Storage vessel affected facility reporting requirements per 40 CFR 60.5420a(b)(6)

- (6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (vii) of this section.
- (i) An identification, including the location, of each storage vessel affected facility for which construction, modification or reconstruction commenced during the reporting period. The location of the storage vessel shall be in latitude and longitude coordinates in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.

## Refer to "Table 2: NSPS Subpart OOOOa Storage Vessel affected Facility" for report details.

(ii) Documentation of the VOC emission rate determination according to § 60.5365a(e) for each storage vessel that became an affected facility during the reporting period or is returned to service during the reporting period.

Refer to "Table 2: NSPS Subpart OOOOa Storage Vessel affected Facility" for report details.

(iii) Records of deviations specified in paragraph (c)(5)(iii) of this section that occurred during the reporting period.

Refer to "Table 3: NSPS Subpart OOOOa Storage Vessel Affected Facility Deviation Report" for details.

(iv) A statement that you have met the requirements specified in § 60.5410a(h)(2) and (3).

Refer to "Table 2: NSPS Subpart OOOOa Storage Vessel affected Facility" for report details.

(v) You must identify each storage vessel affected facility that is removed from service during the reporting period as specified in § 60.5395a(c)(1)(ii), including the date the storage vessel affected facility was removed from service.

Not applicable. No storage vessel affected facilities have been removed from service during the reporting period.

(vi) You must identify each storage vessel affected facility returned to service during the reporting period as specified in § 60.5395a(c)(3), including the date the storage vessel affected facility was returned to service.

Not applicable. No storage vessel affected facilities that have been removed from service were returned to service during the reporting period.

(vii) If complying with § 60.5395a(a)(2) with a control device tested under § 60.5413a(d) which meets the criteria in § 60.5413a(d)(11) and § 60.5413a(e), records specified in paragraphs (c)(5)(vi)(A) through (F) of this section for each storage vessel constructed, modified, reconstructed or returned to service during the reporting period.

Not applicable. No control devices that are tested under 60.5413a(d) are in service during the reporting period.

# Attachment G: Fugitive Emission Components

Collection of fugitive emissions components reporting requirements per 40 CFR 60.5420a(b)(7)

## OOOOa only

- (7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section. For the collection of fugitive emissions components at a compressor station, if a monitoring survey is waived under § 60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was waived and the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived.
- (i) Date of the survey.
- (ii) Beginning and end time of the survey.
- (iii) Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the training and experience of the operator.
- (iv) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.
- (v) Monitoring instrument used.
- (vi) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring plan.
- (vii) Number and type of components for which fugitive emissions were detected.
- (viii) Number and type of fugitive emissions components that were not repaired as required in § 60.5397a(h).
- (ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.
- (x) The date of successful repair of the fugitive emissions component.
- (xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair.
- (xii) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Refer to "Table 4: Fugitive Emission Component Affected Facility Monitoring Survey" for report details.

## **Attachment H: Pneumatic Pumps**

Pneumatic pump affected facility reporting requirements per 40 CFR 60.5420a(b)(8)

#### OOOOa only

- (8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iii) of this section.
- (i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you must provide certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(i)(A), (B) or (C) of this section.
- (A) No control device or process is available on site.
- (B) A control device or process is available on site and the owner or operator has determined in accordance with § 60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control device or process.
- (C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is designed to achieve less than 95 percent emissions reduction, specify the percent emissions reductions the control device is designed to achieve.
- (ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b)(8)(i) of this section and for which a change in the reported condition has occurred during the reporting period, provide the identification of the pneumatic pump affected facility and the date it was previously reported and a certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(ii)(A), (B) or (C) or (D) of this section.
- (A) A control device has been added to the location and the pneumatic pump now reports according to paragraph (b)(8)(i)(C) of this section.
- (B) A control device has been added to the location and the pneumatic pump affected facility now reports according to paragraph (b)(8)(i)(B) of this section.
- (C) A control device or process has been removed from the location or otherwise is no longer available and the pneumatic pump affected facility now report according to paragraph (b)(8)(i)(A) of this section.
- (D) A control device or process has been removed from the location or is otherwise no longer available and the owner or operator has determined in accordance with § 60.5393a(b)(5) through an engineering evaluation that it is technically infeasible to capture and route the emissions to another control device or process.
- (iii) Records of deviations specified in paragraph (c)(16)(ii) of this section that occurred during the reporting period.

Not included. There are no Pneumatic Pump affected facilities in this asset.



December 19, 2017 Anvil No. 108286 Transmittal No. 1012

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Anderson Ranch 6-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

DANIEL G

Sincerely,

Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations



July 25, 2017 Anvil No. 107853 Transmittal No. 1015

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for CCU Audubon CTB5

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

DANIEL

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Branch Manager

Attachment: Calculations



October 27, 2017 Anvil No. 108192 Transmittal No. 1015

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for CCU Badger CTB7

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

DANIEL G

Sincerely,

Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations



October 17, 2017 Anvil No. 108406-403 Transmittal No. 1004

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for CCU Boxcar CTB4

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow expected by ConocoPhillips.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Project Leader

Attachment: Calculations



October 17, 2017 Anvil No. 108406-403 Transmittal No. 1004

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for CCU Boxcar CTB4

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow expected by ConocoPhillips.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Project Leader

Attachment: Calculations



August 11, 2017 Anvil No. 107490 Transmittal No. 1013

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for

Craterhawk 8-14UTFH-ULW

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Branch Manager

Attachment: Calculations Cc: Rhonda Laughman



May 22, 2017 Anvil No. 107913 Transmittal No. 1010

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Croff Mathistad 17-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Attachment: Calculations

Cc: Rhonda Laughman

Vice President/ Branch Manager



December 28, 2016 Anvil No. 107231 Transmittal No. 1007

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Curtis Saddle Butte 14-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Branch Manager

Attachment: Calculations



June 27, 2017 Anvil No. 107853 Transmittal No. 1011

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Dodge 8-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E. Vice President/ Branch Manager

Attachment: Calculations



December 6, 2017 Anvil No. 107990 Transmittal No. 1017

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Glacier Glacierson 4 Dual

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Project Leader

Attachment: Calculations



August 7, 2017 Anvil No. 107513 Transmittal No. 1012

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Gladstone 1 2 3-25 Triple

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Branch Manager

Attachment: Calculations



September 15, 2017 Anvil No. 108060 Transmittal No. 1014

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for HE 7-RTB

DANIEL G

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Branch Manager

Attachment: Calculations



February 7, 2017 Anvil No. 107514 Transmittal No. 1010

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Lassen 5-CTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

DANIEL G

Sincerely.

Daniel G. Oakes, P.E. Vice President/ Branch Manager

Attachment: Calculations



February 27, 2017 Anvil No. 107851 Transmittal No. 1009

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Lillibridge 9-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E. Vice President/ Branch Manager

Attachment: Calculations



July 10, 2017 Anvil No. 107991 Transmittal No. 1013

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Lovaas 12-1 Triple

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

DANIEL G

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Branch Manager

Attachment: Calculations



September 12, 2017 Anvil No. 107297 Transmittal No. 1006

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Midnight Run 2 3 4-12 Triple, EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Branch Manager

Attachment: Calculations



November 20, 2017 Anvil No. 108285 Transmittal No. 1016

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Olson 1 Triple

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

DANIEL G

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Project Leader

Attachment: Calculations



October 9, 2017 Anvil No. 107487 Transmittal No. 1007

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Outlaw Gap 8-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

DANIEL

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Project Leader

Attachment: Calculations



November 21, 2016 Anvil No. 107491 Transmittal No. 1010

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Remington 8-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E. Vice President/ Branch Manager

Attachment: Calculations



December 19, 2017 Anvil No. 107852 Transmittal No. 1019

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for State Veeder 6-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E.

Vice President/ Project Leader

Attachment: Calculations



February 6, 2017 Anvil No. 107508 Transmittal No. 1007

ConocoPhillips Company Rockies Business Unit 3435 Mountain Pass Road Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Veeder 7-RTB

EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,

Daniel G. Oakes, P.E. Vice President/ Branch Manager

Attachment: Calculations

# Table 1: NSPS Subpart OOOO Storage Vessel Affected Facility Deviation Report

Facility Name/Well Name	Equipment Identification	Explanation			
ORA 32-24MBH	LDAR AVO	Monthly LDAR AVO inspection not performed in June 2018.			
		Monthly Method 22 Visible emission inspection not performed in November 2017. Method 22 visible emission inspection performed on 12/14/2018 found			
Teton 8 RTB	Low Pressure Flare	facility met the standard.			

Facility Name	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Errission Rate (Tons per year)	US Well ID	Has the facility met the requirements of 60.5410a(h)(2) and (3)
Anderson Ranch Rader Ranch 6 RTB	C1217F	4/25/2018	8/2/2018	(b) (9)		3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1236F	4/25/2018	8/2/2018			3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1219F	4/25/2018	8/2/2018			3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1235F	4/25/2018				<ol> <li>16 combined total for all tanks at Anderson Ranch 6 RTB pad.</li> </ol>	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1237F	4/25/2018				<ol> <li>3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.</li> </ol>	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1216F	4/25/2018				<ol> <li>3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.</li> </ol>	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1233F	4/25/2018	8/2/2018			<ol> <li>3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.</li> </ol>	3305308017, 3305308018, 3305308019	Yes
CCU Audubon CTB	C1142F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CT8	C1163	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1162F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1164F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1143F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1139F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1122F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Badger CTB	C1196	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1206	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1208	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1207	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1200	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1209	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1204	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	SCT0717394	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717645	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717651	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717644	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717392	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717401	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717656	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CT8	sct0717352	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes

Facility Name	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Emission Rate (Tons per year)	US Well tD	Has the facility met the requirements of 60.5410a(h)(2) and (3)
CCU Pacific/Atlantic CT8	80012-2063-00105	8/3/2017	8/2/2018	(b) (9)		45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00111	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00110	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00109	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00124	8/3/2017	8/2/2018			4S.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2063-00108	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00105	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00126	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00123	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00119	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2063-00109	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2063-00110	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Red River 3-2-16MBH	sct0719359	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719531	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719354	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719352	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0718973	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes

Facility Name	Identification of affected facility	Beginning Date	Ending Date	Latitudo	Longitude	VOC Emission Rate (Tons per year)	US Well ID	Has the facility met the requirements of 60.5410a(h)(2) and (3)
				(b) (9)			3302500831, 3302502391, 3302502392,	
				(3) (3)			3302502393, 3302503079, 3302503080,	Yes
CCU Red River 3-2-16MBH	sct0719533	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302503081, 3302503082, 3302503083	
							3302500831, 3302502391, 3302502392,	l I
							3302502393, 3302503079, 3302503080,	Yes
CCU Red River 3-2-16M8H	sct0718975	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302503081, 3302503082, 3302503083	
	1						3302500831, 3302502391, 3302502392,	
			_ /- / /-			20.40	3302502393, 3302503079, 3302503080,	Yes
CCU Red River 3-2-16MBH	sct0719536	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302503081, 3302503082, 3302503083	<del></del>
							3302500831, 3302502391, 3302502392,	l I
COLOR DO COLOR DE LOCADA	074.0077	10/15/2012	0/2/2010			20.42 and blood and for the bounds (CD) and (Co) (CD)	3302502393, 3302503079, 3302503080,	Yes
CCU Red River 3-2-16MBH	sct0718977	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302503081, 3302503082, 3302503083	<del></del>
l							3302500831, 3302502391, 3302502392,	l I
COL D-4 Diver 2 h 104 Div	0710071		0/2/2010			20 42 see bire describes all see by seath a CCU find files CTD	3302502393, 3302503079, 3302503080,	Yes
CCU Red River 3-2-16MBH	sct0718971	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302503081, 3302503082, 3302503083	<del>  </del>
							3302500831, 3302502391, 3302502392,	Yes
CCU Red River 3-2-16MBH	sct0719535	12/15/2017	0/2/2010			39.42 combined total for all tanks at the CCU Red River CTB	3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	163
CCD Red River 3-2-16MibH	1300/1933	12/15/201/	0/2/2016			35.42 Contained total for all tails at the CCO ned hiver CTD	3302500831, 3302502391, 3302502392,	<del></del>
			i				3302502393, 3302503079, 3302503080,	Yes
CCU Red River 3-2-16M8H	sct0719537	12/15/2017	8/2/2018			39,42 combined total for all tanks at the CCU Red River CTB	3302503081, 3302503082, 3302503083	
CCO NCC NITCE S' L'IOMBIT								
Craterhawk 8-14U1FH-ULW	C1165F	1/24/2018	8/2/2018			27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	Yes
	CHICCE	1/24/2010	0/2/2010					Yes
Craterhawk 8-14UTFH-ULW	C1166F	1/24/2018	8/2/2018			27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	Tes
1	C1169F	1/24/2018	8/2/2018					Yes
Craterhawk 8-14UTFH-ULW	C11031	1,24,2010	0,2,2020			27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	192
1	C1167	1/24/2018	8/2/2018					Yes
Craterhawk 8-14UTFH-ULW						27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	
	C1 168F	1/24/2018	8/2/2018					Yes
Craterhawk 8-14UTFH-ULW						27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	
							3305307851, 3305307852, 3305307853,	1 1
	C-1111F	11/4/2017	8/2/2018				3305307854, 3305307855, 3305307856,	Yes
						41.00	3305307856, 3305307857, 3305307858, 3305307859	1 1
Croff Mathistad 17 RTB	<del>-</del>					41.09 combined total for all tanks at the Croff Mathistad 17 RTB		+
i	İ	1					3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856,	
l	C-1117F	11/4/2017	8/2/2018				3305307856, 3305307857, 3305307858,	Yes
Croff Mathistad 17 RTB	1		l .			41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307859	
Con Madistad 17 KTB			-			-107 CONTENED COLOR OF COLOR OF THE CONTINUED OF THE	3305307851, 3305307852, 3305307853,	
l		l	l				3305307854, 3305307855, 3305307856,	1 1
	C-1116F	11/4/2017	8/2/2018				3305307856, 3305307857, 3305307858,	Yes
Croff Mathistad 17 RTB		1	İ			41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307859	1
	1						3305307851, 3305307852, 3305307853,	
			n/2/22				3305307854, 3305307855, 3305307856,	J " I
1	C-1118F	11/4/2017	8/2/2018				3305307856, 3305307857, 3305307858,	Yes
Croff Mathistad 17 RTB						41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307859	
							3305307851, 3305307852, 3305307853,	
	6.11305	11/4/2017	0/2/2012				3305307854, 3305307855, 3305307856,	Yes
1	C-1120F	11/4/2017	8/2/2018				3305307856, 3305307857, 3305307858,	'es
Croff Mathistad 17 RTB	1	1				41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307859	

Facility Namio	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Emission Rate (Tons per year)	US Well ID	Has the facility met the requirements of 60.5410a(h)(2) and (3)
Croff Mathistad 17 RTB	C-1114F	11/4/2017	8/2/2018	(b) (9)		\$1.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes
Croff Mathistad 17 RTB	C-1115F	11/4/2017	8/2/2018			11.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes
	C1082F	8/9/2017	3/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RT8	C1097F	8/9/2017	8/2/2018				3305306781, 3905306782, 3305306783,	Yes
Curtis/Saddle Butte 14-RTB  Curtis/Saddle Butte 14-RTB	C1077F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB 99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306784 3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1078F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1080F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1081F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1076F	8/9/2017	8/2/2018			39.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Dodge 8 RTB	C1131F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1135F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
	C1134F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307758, 3305307759, 3305307948,	Yes
Dodge 8 RTB  Dodge 8 RTB	C1.124F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1133F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 3 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1030F	1/16/2013	8/2/2018			14.98 combined total for all tanks at the Dodge 3 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
	C1132F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB Glacierson 1-4UTFH-ULW, and Glacier 2- 4MBH	C1213F	4/2/2018	8/2/2018			43.99 combined total for all tanks at the bodge 5 km	3305307011, 3305307169	Yes
Glacierson 1-4UTFH-ULW, and Glacier 2- 4MBH	C2015	4/2/2018	8/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Glacierson 1-4UTFH-UEW, and Glacier 2- 4MBH	C1211F	4/2/2018	3/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Glacierson 1-4UTFH-ULW, and Glacier 2- 4MBH	C2010F	4/2/2018	8/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Glacierson 1-4UTFH-ULW, and Glacier 2- 4MBH	C1214F	4/2/2018	8/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes

Facility Name	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Emission Rate (Fons per year)	US Well ID	Has the facility met the requirements of 60.5410a(h)(2) and (3)
Glacierson 1-4UTFH-ULW, and Glacier 2- 4MBH	C1212F	4/2/2018	8/2/2018	(b) (9)		43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1- 25TFH A and Gladstone 3-1-25MBH A	C1165F	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1- 25TFH A and Gladstone 3-1-25MBH A	C1166F	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1- 2STFH A and Gladstone 3-1-25MBH A	C1169F	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1- 25TFH A and Gladstone 3-1-25MBH A	C1167	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1- 25TFH A and Gladstone 3-1-25MBH A	C1168F	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
HE 7 RTB	C1186F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1191F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1183F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1192F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1 184F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1194F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1185F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
Lassen 5 RTB	C1088F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1099F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1098F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1084F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1096F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1091F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
tassen 5 RTB	C1100F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lillibridge 9 RTB	C1089F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the tillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1093F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Ullibridge 9 RTB	3305307714 3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1087F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Ullibridge 9 RTB	3305307714 3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1086F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307714 3305307711, 3305307712, 3305307713, 3305307714	Yes

Facility Name	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Emission Rate (Tons per year)	US Well ID	Has the facility met the requirements of 60.541Qa(h)(2) and (3)
LiNibridge 9 RTB	C1083F	10/13/2017	8/2/2018	(b) (9)		96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1090F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
LMibridge 9 RTB	C1085F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713. 3305307714	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1145F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaas 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1136F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaes 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1140F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaes 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Lovans 4-8-12MBH, Lovans 5-8-12UTFH and Lovans 6-8-12MBH	C1141F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaas 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1144F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaes 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8- 12MTFH	C-1193F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8- 12MTFH	C-1182F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12M8H and Midnight Run 4-8- 12MTFH	C-1195F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8- 12MTFH	C-1181F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8- 12MTFH	C-1180F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Oison 1A MBH, Oison 18 TFH and Oison 1C MBH	C-1203-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Olson 1A MBH, Olson 1B TFH and Olson i 1C MBH	C-1260-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 2 Triple pad	3305308109, 3305308110, 3305308170	Yes
Olson 1A MBH, Olson 18 TFH and Olson 1C MBH	C-1259-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Olson 1A MBH, Olson 1B TFH and Olson 1C MBH	C-1258-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Olson 1A MBH, Olson 18 TFH and Olson 1C MBH	C-1261-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Outlaw Gap 8 RTB	C-1231F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008 3305308004, 3305308005, 3305308006,	. Yes
Outlaw Gap 8 RTB	C-1234F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008 3305308004, 3305308005, 3305308006,	Yes
Outlaw Gap 8 RTB	C-1222F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308004, 3305308008	Yes
Outlaw Gap 8 RTB	C-1221F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes
Outlaw Gap 8 RTB	C-1220F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308008 3305308004, 3305308008 3305308004, 3305308005, 3305308006,	Yes
Outlaw Gap 8 RTB	C-1232F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308007, 3305308008	Yes

Facility Itame	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Emission Rate (Tons per year)	US Well ID	Has the facility met the requirements of 60.5410a(h)(2) and (3)
Outlaw Gap 8 RTB	C-1218F	5/2/2018	8/2/2018	(b) (9)		93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes
Remington 8 RTB	C1075F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RT8	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1074F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1070F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1069	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1072F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 3 RTB	C1071	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1073F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
State Veeder 6 RTB	C-1257F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1202F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1198F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1201F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1197F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1205F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1240F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
Veeder 7 RTB	C1 102F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1092F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1097F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1095F	8/14/2017	8/2/2018			99.85 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1110F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1103F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1094F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RT8	3305307802, 3305307803, 3305307804, 3305307805	Yes

Facility Name/Well Name	Equipment Identification	Explanation
Anderson Ranch 6 RTB	LDAR AVO	Monthly LDAR inspection not performed in June of 2018.
CCU Boxcar CTB	LDAR AVO	Monthly LDAR inspection not performed in August of 2017.
		December 2017 monthly LDAR inspection mistakenly performed on November 30,
CCU Golden Creek CTB	LDAR AVO	2017.
	_	Monthly Method 22 visible emissions observed on 8/9/2017. Method 22 visible
		emission observation on 9/4/2017 passed standard. Method 22 visible emission
		observed on 10/12/2017. Method 22 visible emission observation on 11/11/2017
CCU Golden Creek CTB	Low Pressure Flare	passed standard.
CCU Gopher CTB	LDAR AVO	Monthly LDAR inspection not performed in December 2017.
		September 2017 monthly Method 22 visible emissions observation mistakenly
CCU Gopher CTB	Low Pressure Flare	performed on 8/30/2017.
		December 2017 monthly LDAR inspection mistakenly performed on November 30,
CCU Pacific Atlantic CTB	LDAR AVO	2017.
		Monthly Method 22 visible emissions observed on 10/14/2017. Method 22 visible
CCU Pacific Atlantic CTB	Low Pressure Flare	emission observation on 11/30/2017 passed standard.
		December 2017 monthly LDAR inspection mistakenly performed on November 30,
CCU Plymouth CTB	LDAR AVO	2017.
eco i iyilloddi Cib	LDAILAVO	2017.
CCU Plymouth CTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in June 2018.
CCO Plymodurers	LOW Flessure Hale	September 2017 monthly Method 22 visible emissions observation mistakenly
CCU Pad Diver CTP	Low Pressure Flare	performed on 8/30/2017.
CCU Red River CTB	Low Pressure Flare	4'
CCU 7 - above CTD	1040 41/0	Monthly LDAR inspections not performed in August, September, October,
CCU Zephyr CTB	LDAR AVO	November or December of 2017, nor January or February of 2018.
l		Monthly Method 22 visible emission observations not performed in September,
CCU Zephyr CTB	Low Pressure Flare	October, November or December of 2017 nor January of 2018.
Croff Mathistad 17 RTB	LDAR AVO	Monthly LDAR inspection not performed in February 2018.
		Monthly Method 22 visible emission observation not performed in Feburary 2018.
		Monthly Method 22 vissible emission observed on 4/23/2018. Method 22 visible
Croff Mathistad 17 RTB	Low Pressure Flare	emission observation on 5/8/2018 passed standard.
Elizabeth 24-7 MBH and		Monthly LDAR inspections not performed in October, November or December of
Cecilia Stroh 24-7 MBH	LDAR AVO	2017.
Elizabeth 24-7 MBH and		Monthly Method 22 visible emission observations not performed in October,
Cecilia Stroh 24-7 MBH	Low Pressure Flare	November or December of 2017, nor April of 2018.
Elizabeth Stroh 44-7MBH,		
Cecilia Stroh 44-7MBH, C. E.		
Stroh 4A MBH-ULW and E. H.		
Stroh 4B MBH-ULW	LDAR AVO	Monthly LDAR inspection not performed in September of 2017.
Jerome Merton 14 RTB	LDAR AVO	Monthly LDAR inspection not performed in September of 2017.
		Monthly LDAR inspections not performed in October, November or December of
Lassen 5 RTB	LDAR AVO	2017.
*		
Lassen 5 RTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in October of 2017.
Lillibridge 9 RTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in January of 2018.
Midnight Run 2-8-12MTFH,		
Midnight Run 3-8-12MBH and		
Midnight Run 4-8-12MTFH	LDAR AVO	Monthly LDAR inspection not performed in June of 2018.
IMMONIGHT NON 3-0-12MITT	LUAN AVO	Monthly COAN Inspection not performed in Julie of 2016.
Midnight Run 2 0 12MTEU		
Midnight Run 2-8-12MTFH,		
Midnight Run 3-8-12MBH and	Law Draceure Class	Manthly Mathad 22 visible emission absorbation and application of 2020
Midnight Run 4-8-12MTFH	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in June of 2018.
Outlaw Gap 8 RTB	LDAR AVO	Monthly LDAR inspection not performed in June of 2018.
Deminster 9 DTS		Manshir Mash ad 22 visible emission absorbation and performed in Outstand 2047
Remington 8 RTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in October of 2017.

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a[b] Annual Report For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well as a fugitive emission of fugitive emissions components at each well as a fugitive emission of fugitive emissions components at each well as a fugitive emission of fugitive emissions components at each well as a fugitive emission of fugitive emissions components at each well as a fugitive emission of fugitive

## The asserbik (\*) most to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to screll up)	Identification of Each Affected Facility * (560.5420a(b)(12)	Date of Survey * (\$60.5420a(b)(7)(f))	Survey Begin Time * (§60.5420a(b)(7)(0))	Survey End Time * (\$60.5430w(b)(77(8))	Name of Surveyor * (§60.5420w(x)(7)(W))	Architect Temperature During Survey * (\$60.5420e(5)(7)(b))	Sky Conditions During Survey * (\$60.5420a(b)(7)(h))	Maximum Wind Speed During Survey * (\$40.5420a(b)(7)(br))	Monitoring Instrument Used * [\$60,5420w(b)(7)[v]]	Deviations From Monitoring Plan (If some, state none.) * (\$60.5420e(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (960.5420v(b)(7)(vtl))
第四個個型を使用を含むしたことができる。	Anderson Ranch 3 Quad pad	11/14/017	12:30 PM	2:00 PM	(b) (6)	AD F	Partly Cloudy	12	FUR GF320 #2	None	None
	Anderson Ranch 3 Quad pad	11/14/2017 5/1/2018	11:00 AM	12:00 PM	(6) (6)	395	Cloudy	3	FLR GF320 #2	None	Reliroad union
		41 40 40 10	2000	-							
	Anderson Ranch Rader Ranch 6 RTB	5/1/2018	10:00 AM	12:00 PM		39 F	Cloudy	3	FLIR GF320 #2	None	Treater piping
	Anderson Ranch Rader Ranch 6 RTB	6/1/2018	10:30 AM	11:29 AM		68 F	Partly Cloudy	21	FLIR GF320 #2	None	VENT VALVE
	CCU Audubon CTB	4/10/2018	6:30 AM	8:00 AM		30 F	Partly Cloudy	6	FLIR GF320 #2	None	Treater piping
	CO. 10. 10. CO.	4.04.0044				64.5	March Starte		FUR GF320 #1	None	Connector and thief hatches
	CCU Badger CTB CCU Dakotan CTB	6/25/2018	7:00 AM 8:00 AM	10:30 AM 9:30 AM		24 F	Mostly Cloudy Cloudy	18	PLM GF320 #1	None None	None
	CCU Gopher CTB	1/31/2018 2/5/2018	10:30 AM	12:30 PM		46	Clear	16	PLIR GF320 #1	None	PRV
	CCU Pacific/Atlantic CTB	10/19/2017	7:30 AM	9:30 AM		61 F	Mostly Clear	12	FLIR GF320 #2	None	None
	CCU Pacific/Atlantic CTB	5/22/2018	8:00 AM	11:30 AM		74.6	Clear	7	FLIR GF320 #2	None	Tank Thief hatch
	CCU Plymouth CTB	9/27/2017	7:00 AM	10:00 AM		65 F	Partly Cloudy	8	FUR GF320 42	None	None
	CCU Plymouth CTB	4/10/2018	11:30 AM	1:90 PM		30 F	Partly Cloudy	6	FLIR GF920 K2	None	Tank Thief hatch
	CCU Red River CTB	1/31/2018	9:30 AM	1:00 PM		16 F	Mostly Clear	18	FUR GF320 #1	None	Raliroad union
	CCU Zephyr CTB	2/13/2018	1:00 PM	4:00 PM		29 F	Clear	15	FLIR GF830 #1	None	Tank Thief hatch, valve, and connection
	Craterhawk 8-14UTFH-ULW	2/8/2018	10:00 AM	11:00 AM		6 F	Partly Cloudy	11	FLIR GF320 #1	None	None
	Croff Mathistad 17 RTB	11/27/2017	9:00 AM	11:00 AM		\$1.F	Cloudy	16	FUR GF320 #2	None	None
	Croff Mathistad 17 RTB	3/28/2018	7:00 AM	12:00 PM		22 F	Cloudy	23	FLIR GF320 K2	None	Valve and Raliroad union
	Curtis saddle Butte 14 RTB	9/5/2017	7:00 AM	3:30 PM		80 F	Clear	5	FLIR GF320 #1	None	None
	Curtis saddle Butte 14 RTB	2/19/2018	10:30 AM	1:30 PM		OF	Cloudy	0	FLIR GF320 #2	None	valve
	Curtis saddle Butte 14 RTB	6/22/2018	10:00 AM	12:00 PM		80 F	Clear	2	FUR GF320 #1	None	regulator
	Dodge 8 RTB	2/8/2018	10:30 AM	2:30 PM		8 F	Partly Cloudy	11	FUR GF320 #1	None	filter housing
	Dodge 8 RTB	6/28/2018	10:00 AM	11:30 AM		84 F	Partly Cloudy	10	FUR GF320 #1	None	Tank Thief hatch, regulator
	Cecilia Stroh 24-7M8H, Elizabeth Stroh 24-7M8H dual pad	1/9/2018	10:00 AM	2:30 PM		41 F	Mostly Cloudy	9	FLIR GF320 #2	None	None
	Cecilia Stroh 24-7M8H, Elizabeth Stroh 24-7M8H dual pad	7/3/2018	MA 00:8	12:30 PM		64 F	Clear	7	FUR GF320 #2	None	regulator
	Elizabeth Stroh 44-7M8H, Cecilia Stroh 44-7M8H, C. E. Stroh 4A M8H-ULW and E. H. Stroh 48 M8H-ULW Quad pad	1/9/2018	10:00 AM	1:00 PM		41.F	Mostly Cloudy	9	FUR GF320 K2	None	bul plug
	Elizabeth Stroh 44-7M8H, Cecilia Stroh 44-7M8H, C. E. Stroh 4A M8H-ULW and E. H. Stroh 48 M8H-ULW Quad pad	7/9/2018	12:30 PM	2:30 PM		647	Gear	7	FUR GF320 F2	None	None
	Glacier Glacierson 4 Dual	5/29/2018	9:00 AM	11:00 AM		76 F	Clear	5	FLIR GF320 #1	None	None
	Gladstone 1-2-3-25 Triple	4/5/2018	10:00 AM	12:00 PM		20 F	Mostly Claudy	13	FUR GF320 #2	None	Railroad union
	Gudmunson 4 RTB	10/20/2017	9:30 AM	11:30 AM		57 F	Clear	6	FLIR GF320 N2	None	tank thirf hatch and railroad union
	Gudmunson 4 RTB	5/21/2018	1:00 PM	2:30 PM		59 F	Clear	13	FUR GF320 #2	None	None
	HE 7 RTB	4/4/2018	10:00 AM	12:00 PM		23 F	Clear	1	FUR GF320 #1	None	None
	Jerome Merton 14 CTB	2/20/2018	9:00 AM	11:00 AM		1.9	Mostly Clear	15	FUR GF320 #2	None	None
	KINGS CANYON 12-RTB	10/23/2017	10:30 AM	2:00 PM		46 F	Mostly Clear	20	FUR GF320 #2	None	None
	KINGS CANYON 12-RTB	4/17/2018	10:00 AM	3:90 PM		40 F	Coudy	25	FUR 6F320 #2	None	Tank thief hatch, solenoid, railroad union and nipple
	Lassen 5 ATB	9/18/2017	MA 00:8	10:00 AM		54 F 23 F	Clear	3	FUR GF320 #2 FUR GF320 #2	None None	tank thief hatch None
	Lassen 5 RTB Lassen 5 RTB	11/16/2017	11:00 AM 1:00 PM	12:30 PM		23 F 39 F	Cloudy	20	FUR GF320 #2	None None	regulator, and valve
		5/1/2018	1300 PM	4:30 PM 1:30 PM		50 F	Clear		FLIR GF320 #1	None	None
	Ullibridge 9 RTS	10/13/2017	6:00 AM	8:30 AM		23 F	Cloudy	30	FUR GF320 #2	None	None
	Lilibridge 9 RTS Lilibridge 9 RTS	11/16/2017 3/19/2018	11:00 AM	2:30 PM		32 F	Coudy	1	FLIR GF320 #2	None	regulator
	Lovaas 12-1 Triple pad	12/20/2017	10:00 AM	2:00 PM		13 F	Cloudy	16	FUR GF320 #2	None	None
	Lovaas 12-1 Triple pad	5/7/2018	11:00 AM	12:30 PM		67 F	Mostly Coudy	8	FLIR GF320 #2	None	Railroad union
	Lovass 7-1-1 UTFH Lovass 8-1-1M8H dual pad	11/14/2017	8:30 AM	10:30 AM		42 F	Partly Cloudy	12	FLIR GF320 #2	None	tank thief hatch
	Lovass 7-1-1 UTFH Lovass 8-1-1M8H dual pad	5/7/2018	12:30 PM	2:00 PM		67 F	Mostly Cloudy	8	FLIR GF320 #2	None	None
			11:00 AM			20 F	Mostly Cloudy		FLIR GF320 #1	None	PRV and bull plug
	Midnight Run 2-3-4-12 Triple Olson 1 Triple	6/25/2018 6/19/2018	1:00 AM	2:00 PM 3:30 PM		72 F	Mostly Clear	5	FLIR GF320 #1	None	regulator
	Outlaw Gap 8 RTB	6/19/2018	9:00 AM	12:00 PM		72 #	Mostly Clear	5	FLIR GF320 #1	None	tank thief hatch
		9/5/2017	9:00 AM 6:00 AM	12:00 PM 4:30 PM		80 F	Clear		FLIR GF320 #1	None	None'
	Remington S RTS Remington S RTS	4/26/2018	7:00 AM	10:00 AM		52 #	Clear	11	FLR GF320 #2	None	None
	Stafford 3 RTB		7:30 AM	11:06 AM		50 F	Mortly Clear	5	FLR GF320 #1	None	None
	Stafford 3 RTB	10/5/2017 5/3/2018	7:30 AM 7:30 AM	11:00 AM		67 F	Partly Cloudy	18	PLIR GF320 42	None .	valve
	State Veeder 6 RTB	5/3/2018 7/30/2018	7:30 AM	12:00 PM		201	Dear Clear	8	FUR GF320 42	None	tank thief hatch
	SUN NOTICH/OLD HICKORY 16-CTB	8/16/2017	10:00 AM	1:00 PM		68 F	Mostly Clear	5	FLIR GF320 I/2	None	tank thief hatch
	SUN NOTOH/OLD HICKORY 10-CTB	4/3/2018	10:30 AM	2:30 PM		13 F	Mostly Cloudy	11	FLIR GF820 #2	None	None
	Veeder 7 RTB	8/24/2017	9:00 AM	11:30 AM		71 F	Clear	11	FLIR GF320 #2	None	None
	Veeder 7 RTB	9/6/2017	12:00 PM	3:30 PM		80 F	Clear	5	FUR GF320 #1	None	tank thief hatch
				200 - 100					FLIR GF320 #2	None	railroad union and regulator

60 CR Fart 80 - Standards of Performance for Crude Oil and National Gas Reclitties for which Construction, Middlication or Secondaration Community for the collection of rightins emissions components at each well size and the collection of lightine emissions components at each compressor station

The automic (\*) need to each first indicates that the corresponding first is required.

(is thy below he.*)  Delect from drapdown left may sool to send up.)	identification of fact Affected facility * (840.5400-04)()	Date of Survey* (\$60.5420a(h)(7)(0)	Number of Each Component Type for which Fugitive Emissions Detacted * [860,5428w(1)(77/et])	Type of Compound that financed as Required in \$10.53974(N) * (\$10.5420x(1)(7)(n)(1)	Number of Each Component Type Not Repaired as Required in § 60.5.38(7a/s) * (§60.5425a(5)(7)(vit))	Type of Officult to Minitur Components Manitured * (940.5420a(3)(7)(x))	Number of Each Difficult-co-Monitor Component Type Monitored * (§80.5420w(b)(7)(b))	Type of Circula to Munitor Component Munitorial * [865.54254(5)(7)[6]]	Rumber of Each United to Moritor Component Type Monttered * (\$40.5420a(b)(7)04))	Date of Successful Repea of Fugitive Emissions Component * (MO.5420a/b)(7)(x))	Type of Component Placed on Delay of Repair * (660.5420a(t))(7(bit)	Number of Each Component Type Place on Deby of Repair * (\$60.5430a(\$)(7)(a)
	Anderson Ranch 3 Guard pad	13/14/2017	Sone	none	none	None	NA.	None	44	NA.	NA.	NA.
	Anderson Ranch 3 Good pust	5/1/2018	1	ROOM	50%	rors	9.	Sore	18	\$/1/2018 1 repaired on \$/1/2018. 2nd repaired on	NA.	79
	Anderson Ranch Rader Ranch 6 RTB	5/1/2018	2	none	some	Note	100	None	mb	5/14/2018	NA.	79
	Anderson Ranch Rader Ranch 6 RTB	6/1/2018	1	none	sone	5656	- 54	Sone	66	6/25/2018	NA	744
	CCU Audubon CT8	4/10/2018	1	none	N/M	None	N .	None	**	4/10/2018 Connector - 6/25/2018. Thief hatches	NA.	78
	CCU Badger CTB	6/25/2018	1 convector, 7 thief hatches	none	none	None	ta .	None	14	7/18/2018.	NA.	716
	CCU Dakotan CTB	1/81/2018	None	note	Acre	Nove .		None	rie	NA.	NA.	1,8
	CCU Gopher CTB	2/5/2018	1	none	1006	None	74	None	ne ne	2/29/2018	NA.	NA.
	CCU Pacific/Atlantic CTB	10/19/2017	None	none	none	None	56	None	14	NA 4 CO COMMAN	NA NA	16
	CCU Pacific/Atlantic CTB	5/22/2018	12	Sing	none.	None	- 14	None	14:	5/22/2018	NA NA	**
	CCU Plymouth CTB	9/27/2017	Nove	Safe .	none	Note	54	Note	- 4	565, 475,7703,8		78
	CCU Flymouth CTB	4/10/2018	. 12	1014	none	None	- 19	Note		4/15/7018	164	74
	CCU fied River CTB	1/31/2018	100000000000000000000000000000000000000	10/4	None	None		None	19	1/31/2018	NA.	76
	CCU Zeghyr CT8	2/13/2018	1 thief hatch, 1 valve and 1 connection	1974	none	None	54	None	9	2/13/2018	NA	
	Craterhawk 8-24UTFH-ULW	2/11/2018	None	5018	fone	Note	- 64	None	9	NA NA	NA.	19
	Croff Mathistad 17 RTB	11/27/2017	None	none	none	None	na na	None	19		NA.	76
	Croff Mathistad 17 RTB	3/28/2018	1 valve and 1 railroad union	none	none	Note	NI.	None		1/28/2018	NA.	
	Curtis saddle Buttle 14 RTB	9/5/2017	None	None	tone	None	na na	None	NA .	NA.	NA.	
	Curtis sacidle Sutte 14 KTB	2/19/2018	1	none	none	Note	ns .	None		2/19/2018	NA.	
	Curtis saddle Suttle 14 KTB	6/22/2018	1	tone	none	None	66	None	14	6/22/2018	NA NA	- "
	Dodge 8 878	2/8/2018	1	190/08	none	None	fee .	None	fib.	3/14/2018	Filter housing	1
	Dodge 8 RTB	6/28/2018	7 thief hatches and 1 regulator	norie .	none	None	94	None	68	7/11/2018	NA.	116
	Decilia Stroh 24-7M8H, Elizabeth Stroh 24-7M8H dual pad	1/9/2018	None	5000	none	None	in the	None	ne ne	NA NA	NA	NA.
	Cecilia Stroh 24-7MSH, Elizabeth Stroh 24-7MSH dual pad	7/3/2018	1	No.	tone	Non		None		7/80/2018	NA	
	Elizabeth Stroit 64-7MBH, Cacillia Stroit 44-7MBH, C. E. Stroit 44 MBH-UUW and E. H. Stroit 48 MBH-UUW Qued pad	1/9/2018	1	note	none	Nove		None	74	1/9/2258	NA.	
	Elizabeth Stroth 64-7MBH, Cacilla Stroth 64-7MBH, C. E. Stroth 4A MBH-ULW and E. H. Stroth 4B MBH-ULW Gued part	7/3/2016	44	reste	holie	Note		None		NA.	5,4	
	Glacier Glacierson 4 Dual	5/29/2018	98	niere	none	None	NR .	Mone	19	NA.	NA.	M
	Gledstone 1-3-3-25 Triple	4/5/2018	1	more	none	None	ne ne	None		4/5/2018	N/A	16
	Gudmurson 4 NTS	10/20/3017	50 thief helphes, I relited union	SME	none	None	100	None		10/00/2007	908	No.
	Gudmumon 4 819	5/21/2018	10	cone	none	None	198	None		NA.	84	190
	HE 7 RTS	4/4/2018	19	None	none	Sone	74	None	. 79	NA.	NA.	
	Jerome Merton 14 CTS	2/20/3018	- 19	none	none	Note	78	Sone	19.	NA.	NA.	198
	KINGS CANYON 12-RTB	10/23/2017	54	hose	none	None	.79	None	.04	NA.	NA.	
	KINGS CANYON 12-4TB	4/17/2018	2 thief hatches, 1 sciences, 1 railroad union and 1 connector	584	none	None	*	None		4/17/2018	NA.	- 4
	Lassen 5 RTB	9/18/2017	1	none	rone	None	16	None	198	9/18/2017	NA.	196
	Lessen 5 RTB	11/16/2017	ná ná	none	hone	None	.04	None	74	NA:	NA.	79.
	Lasten 5 RTB	5/1/2018	1 regulator and 1 valve	1006	none	None	ne .	None	14	5/14/2018	NA	//ai
	Lilibridge 9 RTB	10/13/2017	THE	none	none	None	16	None	- 14	NA.	NA.	NE .
	Lillibridge 9 RTB	11/16/2017	rui .	nane	hone	None	19	None	716	NA.	NA	74
	Lilibridge 9 RTB	3/19/2018	3 /egulators	none	none	None	na na	None	//e	3/27/2018	NA.	74
	Lovaes 12-1 Triple pad	12/20/2017	riè	Africe	none	None	ne .	None	5.0	NA	NA.	74
	Lovaes 12-1 Triple pad	5/7/2018	1	nonk	none	None	ne	None	na	5/7/2018	NA.	Dia.
	Lovaus 7-1-1 UTFH Lovaus 8-1-1MSH duel ped	11/14/2017	1	none	none	None	78	None	na	11/14/2017	NA.	na .
	Lovass 7-1-1 UTFH Lovass 8-1-1M8H dual pad	5/7/2018	718	none	ricife	None	16	None		NA NA	NA.	74
	Midnight Run 2-3-4-12 Triple	6/25/2018	1 PRV and 1 buil plug	none	riorie	None	9	None		7/24/2018	NA	ta .
	Claim 1 Triple	6/19/2018		NOTE:	now	None	19	None	- 4	6/26/2018	NA.	Na .
	Outlaw Gap 8 R78	6/19/2018	7	none	5096	None		None	- 19	7/19/2018	NA.	74
	Renington 8 878	\$/S/2017	78	ROM	ASM	None		None	16	NA.	NA.	/a
	Remington 8 879	4/26/2018	- 4	none	Ashe	None	na na	None	**	NA.	NA.	
	Stafford 3 R78	10/5/2017		note	none	None	74	None	- 14	NA.	NA.	16
	Southard 9 RTB	5/3/2018	-	NOM .	AGRE	Rone	79	None	- 4	5/5/2018	NA	14
	State Veeder 6 RTB	3/90/2018	1	hine	none	None	79	None	. 64	h/7/2018	tank thief hatch	1
	SUN NOTICH/OLD HICKORY SO-CTE	8/16/2017	12	rione	none	None	.19	Norte	· Hd	8/15/2017	64	79
	SUN NOTOHOLD HICKORY LE-CTS	4/3/2018	- 19	none	none	None	14	None	100	NA NA	NA.	16
	Vender 7 619	8/34/2017	78	none	none	Some	- 12	None		NA.	NA.	100
	Veider 7 I/13	5/5/2017		none	none	None	19	None		5/8/2017	NA.	74
	Vender 7 RTB	2/27/2018	1 call road union and 1 regulator	8008	No.Ne	None	- 4	None		2/27/7018	NA .	

## as a country of the party for party fluid to the country that the commence of the fluid to some head.

The asterials (*) most to each field indicates to					06	Compressor Station	Affected Facility Only
Facility Nectord No. * [Select from drop-down Ret - may need to scroll up ]	Mentification of Each Affected Facility * (\$60.5420a(b)(12)	Date of Survey * (\$60.5420a(b)(7)(0)	Explanation for Delay of Repair † (\$60,5420a(b)(7)(#I)	Type of Instrument Used to Resurvey Repaired Components Not Required During Original Survey * [860.54.20x(b)(7)(x0)]	Training and Experience of Surveyor * (\$60.5420a(b)(7)(80)	Was a monitoring survey waived under \$	If a monitoring survey was waited, the calendar monitoring that make up the quarterly monitoring period for which the monitoring survey west waited." (§50.5420(b)(7))
	Anderson flanch 3 Qued ped	11/14/2017	NA.	NA.	ITC Certified Infrared Thermographer	NA.	NA.
	Anderson Ranch 3 Coxed pad	5/1/2018	NA.	ConocoPhillips optical gas imaging FLIR camera	ITC Certified infrared Thermographer	NA.	NA NA
	removable rance a como pau	37,04010	100	CANADO TIMOS OPICIO ESTADOS TON CANADO	The second control of the second second		
	Anderson Ranch Rader Ranch 6 RTS	5/1/2018	Tra .	ConocoPhillips optical gas Imaging Full camera	IT's Certified infrared Thermographer	NA.	NA NA
	Anderson Ranch Rader Ranch 6 878	6/1/2018	ria	ConocoPhilips optical gas imaging FLIR camera	IT's Certified infrared Thermographer	NA.	NA.
	CCU Audubon CTB	4/10/2018	Tie .	CorocoPhilles optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA .	NA.
		424		Constitution and other Security of the contrast			
	CCU Badger CTB	6/25/2018	NA.	ConocoPhilips optical gas imaging FLIR cemera	ITC Certified infrared Thermographer	NA.	NA NA
	CCU Dakotan CTB	1/31/2018	NA.	NA NA	ITC Certified infrared Thermographer	NA NA	NA.
	CCU Gupher CTB	2/5/2018	NA.	ConocoPhillips optical gas imaging FLIR carriers	ITC Certified infrared Thermographer	NA NA	NA.
	CCU Pacific/Atlantic CTB	10/19/2017	NA .	NA.	ITC Certified Infrared Thermographer	NA NA	NA:
	CCU Pacific/Atlantic CTB	5/22/2018	NA.	ConoccPhillips optical gas Imaging FUR camera	ITC Certified infrared Thermographer	NA NA	NA.
	CCU Plymouth CTB	9/27/2017	NA.	NA NA	ITC Certified infrared Thermographer	NA NA	NA.
	CCU Flymouth CTB	4/10/2018	NA.	ConocoPhillips optical gas imaging FLIR camera	ITC Cartified Infrared Thermographer	NA.	NA NA
	CCU fled River CTB	1/31/2018	NA NA	ConocoPhillips optical gas irhaging FLIR carmera	ITC Certified Infrared Thermographer	NA.	NA NA
	CCU Zephyr CTB	2/13/2018	na na	ConocoPhillips optical gas imaging FUR camera	ITC Certified infrared Thermographer	NA.	NA.
	Craterhawk 8-14UTFH-CLW	2/8/2018	NA.	NA NA	ITC Certified Infrared Thermographer	NA.	NA.
	Croff Mathistad 17 KTB	11/27/2017	NA.	NA .	ITC Certified infrared Thermographer	NA.	NA:
	Croff Mathistad 17 RTB	3/28/2018	NA.	ConocoPhilips optical gas imaging FUR camera	ITC Certified Infrared Thermographer	NA.	NA.
	Curtis saddle Butte 14 RTB	9/5/2017	NA.	NA.	ITC Certified Infrared Thermographer	NA NA	NA.
	Curtis saddle Sutte 14 NTB	2/19/2018	NA.	ConocoPhillips optical gas imaging FLIR carmers	ITC Certified Infrared Thermographer	NA.	NA.
	Curtis saddle Butte 14 RTB	6/22/2018	NA NA	ConocoPhilips optical gas imaging FLIR camera	TTC Certified Infrared Thermographer	NA NA	NA.
	Service and deline and the	444,444	Replacement filter housing was not rewally	and the same of th			
	Dodge 8 RTS	2/6/2018	available.	ConocciPhilips cotical gas imaging PLIR camera	ITC Certified Infrared Thermographer	NA.	NA NA
	Dodge 8 ATS	5/28/2018	NA .	Conocoffellips cotical gas imaging FLIR carmera	IFC Certified infrared Thermographer	NA	NA NA
	Long Face	26 725 1070		Summour ment souse gas meaging rum service	THE COLUMN THIS OF THE PAGE OF THE		-
	Cecilia Strob 24-7MBH, Elizabeth Strob 24-7MBH duei pad	1/9/2018	NA.	NA.	ITC Certified infrared Thermographer	NA.	NA.
	Cecilia Strok 24-7MEH, Elizabeth Stroll 24-7MBH dual gad	7/3/2018	NA.	NA.	ITC Certified Infrared Thermographer	NA.	M
	Elestoeth Shrok 64-7MBH, Ceollie Strok 44-7MBH, C. E. Strok						
	4A MISH-LLW and E. F. Stroit 48 MISH-LLW Quad pad	1/9/2018	NA.	Conoco/Hillips sotical gas Imaging FLIR comerg.	ITC Certified Infrared Thermographer	NA.	SA.
	Elizabeth Strok 44-7MSN, Cecilia Strok 44-7MSN, C. E. Strok						
	4A MBH-LLW and E. H. Stroft 48 MBH-LLW Qualities	7/3/2018	NA .	NA.	ITC Certified Infrared Thermographer	64.	84
	Glacker Glacierson 4 Dual	5/29/2018	NA.	NA.	ITC Certified Infrared Thermographer	NA.	NA.
	Gladstone 1-2-3-25 Triple	4/5/2018	NA.	ConocoPhillips splical gas imaging FUR camera	ITC Certified Infrared Thermographer	NA.	M.
	Gudmurson 4 RTB	10/20/2017	.NA	ConocoPhillips systeal gas Imaging Full carriers	ITC Certified Infrared Thermographer	NA.	M.
	Gudmurson 4 RTB	5/21/2018	NGA.	NA:	ITC Certified Infrared Thermographer	SA.	AA.
	HE 7 RTS	4/4/2018	768	NA.	ITC Certified Infrared Thermographer	5.4	- AA
	Jerome Menton 14 CTB	2/20/2018	NA.	SA.	ITC Certified Infrared Thermographer	14	- SA
	KINGS CANYON 12-RTB	10/23/2017	NA.	NA.	ITC Certifled infrared Thermographer	54.	NA.
	KINGS CANYON 12-RTB	4/17/2018	NA.	Constraint the method and insulant to the constraint	TC Certified Infrared Thermographer	NA.	34
		9/18/2017	NA.	ConocoPhillips optical gas imaging Full camera		NA.	34
	Liamen 5 KTB		NA.	ConocoPhilips social gas imaging FLR camers	ITC Certified infrared Thermographer ITC Certified infrared Thermographer	NA.	34
	Lasen 5 RTB	11/16/2017 5/1/2018	REA.	NA  Francis Birling solding and impairs Birlingson	ITC Certified infrared Thermographer  ITC Certified infrared Thermographer	NA.	85
			NA NA	ConocuPhilitips noticed gas imaging FLIR comers NA.	ITC Certified Infrared Thermographer	NA.	M
	UliBhridge 9 RTB	10/13/2017	NA NA	NA.	ITC Certified Infrared Thermographer ITC Certified Infrared Thermographer	A4	NA.
	Ullbridge 9 RTB	11/16/2017					54
	Ultibridge 9 RTB	3/19/2018	NA NA	ConocoPhillips sotical gas Imaging FLR camera	TC Certified Infrared Thermographer	NA NA	34
	Lovest 12-1 Triple pad	12/20/2017	NA NA	NA.	TC Certified Infrared Thermographer	NA NA	NA NA
	Loveat 12-1 Triple pad	5/7/2018	NA NA	ConocoPhilips sprical gas imaging FLIR camera	TC Certified Infrared Thermographer	NA NA	NA.
	Lovace 7-1-1 UTFH Lovace 6-1-1M8H dual cad	11/14/2017	NA NA	Conocoffsilips optical gas imaging FUR camera	ITC Certified Infrared Thermographer	NA NA	NA NA
	LOWER 7-1-1 UTFH LOWERS 8-1-1MSH dust card	5/7/2018	NA.	NA.	ITC Certified Infrared Thermographer	100	
	Midnight Run 2-3-4-12 Triple	6/25/2018	NA	ConocoPhillips octical gas imaging FUIR camera	ITC Certified infrared Thermographer	NA.	NA SA
	Olson 1 Triple	6/19/2018	NA.	ConocoPhillips optical gas imaging FUR camera	ITC Certified infrared Thermographer	NA NA	NA NA
	Outlaw Gap 8 RTB	6/13/2018	NA	ConocoPhillips octical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA .	NA.
	Remington 8 6T8	9/5/2017	NA.	NA.	ITC Certified Infrared Thermographer	NA .	NA NA
	Remington 8 NTB	4/26/2018	NA NA	NA.	ITC Certified Infrared Thermographer	NA -	NA.
	Stafford 3 RTB	10/5/2017	NA.	NA.	ITC Certified Infrared Thermographer	NA.	NA NA
	Stafford 3 RTB	5/3/2018	RA Replacement third hatch was not readily	ConocoPhillips optical gas imaging FLIR camera	ITC Certified infrared Thermographer	NA NA	NA NA
	State Veeder 5 RTB	7/30/2018	available	ConocoPhillips optical gas imaging PLIR camera	ITC Certified infrared Thermographer	NA .	NA NA
	SUN NOTCH/OLD HICKORY 10-CTB	8/15/2017	NA NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA NA	NA NA
		4/3/2018	NA NA	NA.	ITC Certified Infrared Thermographer	NA .	NA.
	SUN NOTCH/OLD HICKORY 10-178						
	Veeder 7 RTB	8/24/2017	NA NA	NA.	ITC Certified Infrared Thermographer	NA .	NA.
			NA NA	NA. CoriocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer ITC Certified Infrared Thermographer ITC Certified Infrared Thermographer	NA NA	NA NA

Table 5: Well Affected Facilities

Exceptions Under 660.5375a(a)(3) - Technically inflascible to Route to the Gas Flow Une or Collection System, Re-Inject Into a Well, Use 860.5432a Low Pressure Wells All Well Completions Well Affected Facilities Required to Comply with 660.5375a(a) and 660.5375a(f) Devaluation of Condition on Particular Section 1 (2014) (2 Facility
Record In.

United States Will
Special Records of devasions where well
completion operations with
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from
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(\$60.5420(b)(1)(8)

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more or

186 - 5400(b)(2)(8)

ate of Crose of Phosback Trine of Crose of Phosback Following Mydrautic Fractioning in Reference in Proceedings of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to a Date of Each Attempts to the Indian Attempts to a Date of Each Attempts to Disposition of Recovery \* (968.5420a(b)(2)(i) and 990.5420a(c)(1)(ii)(A)-(8)( 4/3/2018 18:45 due to inclement OneOK
OneOK gas
guithering line not
operational due to 1/31/2018 4:24 4:24 a.m. 4/1/2018 18:45 6 Ranch 6 RTB pad DERSON RANCH 28 MBH 305308018 Not Applicable 4/2/2018 7:45 7:45 s.m. 4/2/20187:50 7:50 s.m. 4/4/2018 0:15 12:25 a.m 40.41 to inclement weather 60.5375a(a)(3) 4/2/2018 7:50 4/4/2018 0:15 due to inclement OneOK Ranch 6 RTB pad 3325308019 None Not Applicable NDERSON RANCH 2C TFH 4/4/2018 13:30 1:30 p.m. 4/4/2018 13:30 1:30 p.m. 4/5/2018 22:35 10:35 p.m. 33.1 Sold to pay pathering company 302503067 N iot Applicable 5/13/2018 17:40 5:40 p.m. Operation shut 02502604 er Applicable 3/4/2018 9:10 9:30 8:0 3/4/2018 910 910 6/9 1/5/2018 5:15 S:15 a.m. 1/8/2018 7:45 7:45 8:75 3/5/2018 16:30 down due to Not Applicable 3/4/2018 9:10 9:10 s.m. 3/5/2018 18:10 #10 p.m. 02502634 CU AUDUBON 21-27MBH 3/8/20187-65 7:45 s.m. ILS Sold to gas gathering company 302502972 Not Applicable CU Audubon 2-1-27MBH 2/15/2018 13:15 1:15:00 PM 3/15/2018 17:00 5:00:00 PN 2/16/2018 5:10 5:10:00 AM 3/18/2018 9:45 9:45:00 AM 2 Sold to gas gathering company 302502972 Not Applicable 2/15/2018 13:15 1:15:00 PM 2/36/2018 7:80 CU Audubor 2-1-27MBr 7:30:00 At 2/18/2018 9:45 9:45:00 AM 50.25 Sold to gas gathering company 2/8/2018 18:45 pipeline Gas temperature SJ AUDUBON 2-1-2777H 2/6/2018 14:45 2:45:00 PM 2/8/2018 14:45 2.45.00 PM 2/9/2018 18:00 3/14/2018 7:50 7:50:00 AM 25 not meet pipeline specification CU AUDUBON 2-1-2719H 2/8/2018 14:45 2:45:00 PM 2/9/2018 18:45 6:45:00 PM 2/8/2018 23:45 11:45:00 PM not meet pipeline specification CU AUDUBON 2-1-2777H 2/9/2018 14:45 2:45:00 PM 2/9/2018 13:90 1:30:00 PM 2/10/2018 18:25 ot Applicable 6:25:00 PM 28.9 not meet pipeline specification 60.5375a(a)(3) U AUDUBON 2-1-27TPH 2/9/2018 14:45 2:45:00 PM 3/14/2018 7:50 7:50:00 AM 0.5875464(R) 2/11/201816:00 2/14/20187:50 302502635 ot Applicable CU AUDUBON 81-27TFM 3/1/2018 22:18 10:18:00 PM 3/2/2016 1:00 1:00:00 AM N/1/2014 28:50 11:50:00 PM 46.8 Sold to gin prthering company 302503192 4/5/2018 19:46 8:13:00 PM Not Applicable CCU BADGER 1A THY 4/9/2018 19:48 7:48:00 PM 7:4E:00 PM 4/11/2018 20:13 48.4 Sold to gin gathering company end/or pressure does not meet pipeline 4/13/2018 8:32 specification 802503199 COJ BADGER 18 MISH 4/12/2018 2:50 2:50:00 AM 4/12/2018 7:07 7:07:00 AM 4/11/2018 17:30 5:30:00 PM 50.5375e(x)(3) 34.4 Sold to gas gathering company 3302503194 COU BADGER 1C TFH 4/14/2018 20:25 8:25:00 PM 4/14/2018 20:25 8:25:00 PM 4/16/2018 22:00 20:00:00 PM 45.6 Sold to gas pathering company 1902503195 CCU BADGER 1D MBH 4/17/2018 L7:30 5:30:00 PM 4/17/3018 17:30 5:30:00 PM 4/19/2018 1:24 1:24:00 AM \$1.9 Sold to gas gathering company 3302502970 Not Applicable CCU BORCAR 14-22TFH 2/4/2018 2:55 2:15:00 AM 2/6/2018 2:15 2:15:00 AM 2/7/2018 18:00 6:00:00 PM 39.8 Sold to gas gathering company CU BOXCAR 24-22MBH 2/25/2018 16:00 2/25/2018 16:00 2/27/2018 12:00 12:00:00 PK 1302502633 ot Applicable CCU BOXCAR 14-22TFH 2/27/2018 20:00 8:00:00 PM 2/27/2018 20:00 B:00:00 PM 1/1/2018 9:00 9:00:00 AM 37 Sold to gas gathering company 1302503086 ot Applicable CCU MAINSTREETER 6-2-30MBH 3/23/2018 19:55 7:55:00 PM 3/23/2018 20:30 8:10:00 PM 1/25/2018 12:15 12:15:00 PM 40.1 Sold to gas gathering company 3302503085 3/21/2018 454 454:00 AM 1/22/2018 19:00 ot Applicable CCU MAINSTREETER 7-2-30TFH 3/21/2018 454 454:00 AM 7:00:00 PM 28.1 Sold to gas gathering company 1/20/2018 21:30 9:15:00 AM 1/15/2018 9:30 9:30:00 AM 3/16/2018 12:00 ti00 time Gas gathering line 02503084 CU MAINSTREETER 6-2-30MBH 3/16/2018 17:30 5:10:00 PM 3/17/2018 0:40 12:40:00 AM 1/20/2018 21:30 9.30:00 PM No gethering line available 1302503084 CCU MAINSTREETER 8-2-30MBH 3/17/2018 3:30 3:30:00 AM 3/17/2018 21:32 9:32:00 PM 1/20/2018 21:30 9:30:00 PM 8 No gethering line available 1/17/2018 3:30 3/17/2018 21:32 time 3/18/2018 17:05 time On CU MAINSTREETER B-2-30MBH 3/18/2018 5:30 5:30:00 AM 1/20/2018 21:30 3/18/2018 17:05 5:05:00 PM 9:30:00 PM 10.6 No gethering line available Gas gathering line not completed on U MAINSTREETER 8-2-30MBH 3/19/2018 15:10 3:10:00 PM 1/20/2018 21:30 3/19/2018 15:10 3/20/2018 21:30 time 02503065 5/14/2018 0:52 5/14/2018 4:30 4:30:00 AM 5/15/2018 17:2 02503066 5.50:00 AM Not Applicable CCU PACIFIC EXPRESS 22-19TFH 5/16/2018 5:50 5.50:00 AM 5/16/2018 5:50 5/18/2018 10:45 10:45:00 AM 902509082 Not Applicable CCU RED RIVER 3-2-19MBH 12/4/2017 11:00 11:00:00 AM 12/4/2017 11:00 11:00:00 AM 12/6/2017 15:10 3:20:00 PM Sold to gas gathering company 02503081 Not Applicable COV RED RIVER 3-2-167FH 12/7/2017 4:00 12/7/2017 4:0 4:00:00 AM 4:00:00 AM 12/8/2017 19:08 7:08:00 PM Sold to gas gathering company 11/24/2017 3:20 Sold to gas gathering company 125/23/083 rt Applicable OCU RED RIVER 4-2-16TFH 12/1/2017 16:3 4.30:00 PM 5:00:00 AN 12/3/2017 18:45 6:45:00 PM 02508083 Not Applicable CCU RED RIVER 4-2-16TFH 12/2/2017 8:00 8:00:00 AM 12/1/2017 18:45 5:45:00 PM 34.75 Sold to gas gathering company 202509016 None Not Applicable CCU ZEPHYR 34-34TFH 5/9/2018/0:30 12:30:00 AM 5/7/2018 12:30 5/7/2018 12:30 1230:00 PM 5/7/2018 17:3 5:35:00 PM 12:30:00 PM 5.10 Sold to gas gathering company 12509016 5/8/2018 4:35 5/9/2018 0:30 12:30:00 AM 19.90 Sold to gas gathering company 05307107 ot Applicable DRATERHAWK & 14UTH-ULW 1/2/2018 17:45 5:45:00 PM 1/2/2018 17:45 5:45:00 PM 1/2/2018 23:20 11:20:00 PM :/4/2018 22:00 30:00:00 PM 05307107 1/3/2018 1:00 Not Applicable CRATERHAWK B-14UTTH-ULW 1:00:00 AM 1/4/2018 22:00 30:00:00 PM old to gas gathering company Technical Infrasibility under 60.5375a(at/3) 10/18/2017 6:30 6:30:90 AM to for gas. 52.5 Sold to gas gathering company 905.907853 None Not Applicable CROFF 228 UTTH 10/22/2017 10:00 10:90:00 AM 10/23/2017 18:05 6:05:00 PM 35/24/2017 18:00 6:00:00 PM 23.0 Sold to gas gathering company 1305307855 None CROFF 22C MBH 10/27/2017 0:80 12:30:00 AM 10/27/2017 9:00 9:00:00 AM 10/26/2017 23:26 Not Applicable 11:26:00 PM 18.4 Sold to gas gathering company

			\$60.5432a Low Pressure Wells	All Well Completions							Well Affected Facilities Req	aired to Comply with \$60.5375a	(a) and §60.5375a(f)						,	Exceptions U	nder §60.5275a(a)(	I) - Technically Infeasi	ble to Route to the Ga	s Flow Line or Collect	Sion System, Re-	inject into a Well, Use
Facility Record No. (Select from dropdown fist—any and to screfue)	United States Well Number* (\$60.5420uth(X)R	completion operations with hydraulic fracturing were not performed in compliance with the	Mease provide the file name that contains the Record of Determination and Supporting Inputs and Calculations 1 (\$40.540ab)\$(2)(8) and \$60.540ab(\$2)(8) and \$60.540ab(\$2)(8) and \$70.540ab(\$2)(8) and \$	Well Completion ID * [560:5420e(6)(20)] and Vol.5420e(20)(0)	Well Location * [860.5420(c)(20)] and [860.5420(c)(20)(a);(a);(b)]	Fracturing or Refracturing * (\$60.54204(b)(2)(f) and	Fracturing or Refracturing * (849) 5430 abstraction and	Direct Flowback to a Separator * (\$60.5420a(h)(2)(i)) and 500.5420a(h)(2)(ii)	Separator * (990.5420a(b)(2)(§ and	Date of Each Occurrence of Resuming to the India Filowback Stage * (\$60.54204(5)(2)()) and \$60.54204(5)(3)(4)(A)- (B))	Flowback Stage *	the Startup of Production *	(\$60.5420a(b)(2)(i) and	Duration of Filtreback in Hours * (560,5420a(b)(2)(d) and 500,5420a(c)(1,00)(A). (8)9	Ownstion of Recovery In Hours * (Not Required for Neets Complying with \$40.5275((f)) (\$40.54204((CDR)AI)	Osposition of Recovery * (605.5420a08200) and (605.5420a08200) and	Ouration of Combustion to Nours * (960.54204(30)(69) and \$60.54204(30)(69) Ab-(81)	(\$60.5420a(b)(2)() (\$6 ) and \$60.5420a(c)(1)(i) \$60	lieu of Capture or Combustion *	Well Location * (860:5430x8)(230) and 960:5420x((33)(v))	Exception Claimed * (\$60.5420w(b)(7)) () and \$60.5420w(c)(1)()	Operated Under the Exception * (960.5420a(b)(2)(i)	Period the Well Operated Under the Exception * (560.5420a(0)(23(1) and	Exception * (960.5420a/b)(230)	(960.5420a(b)( 2)(i) and	Gathering Line * (\$60.5420\u00e4(1)(2)(1) and \$60.5420\u00e4(1)(1)(0)( A)-(8))
	3305307859	None	Not Applicable	CROFF 6-1-ZUTFH	(b) (9)	11/1/2017 4:00	4:00:00 AM	11/1/2017 4:00	4:00:00 AM			13/2/2017 18:0	5:00:00 PM	34.00	,	8 Sold to gas gathering company		O NA								
	3305307957	None	Not Applicable	CROFF 7-1-ZMBH		11/5/2017 10:20	10.20:00 AM	13/5/2017 13:30	1:30:00 PM	13/9/2017 17:36	5:30:00 PM	11/7/2017 22:5	7 10:57:00 PM	28.00	28.0	0 Sold to gas gathering company		O NA								
_	3305307857	None	Not Applicable	CROFF 7-1-2MBH				11/7/2017 2:05	205:00 AM			11/7/2017 22:5	7 10:57:00 PM	20.90	26	5 Sold to gas gathering company		O NA							$\vdash$	
-	1905306781	None	Not Applicable	CURTS 21-19MBH-2NH		6/25/2018 10:45	12:45:00 AM	6/25/2018 10:45	10:45:00 AM		-	5/25/2018 14.3	0 2:30:00 PM	27.80	27.	E Sold to gas gethering company	-	0 NA							$\vdash$	-
	3305307949	None	Not Applicable	DEMICIS DODGE SA MBH-ULW		12/9/2017 0:00	12:00:00 AM	12/11/2017 18:50	1.50:00 PM		1.05.00 PM	12/17/2017 10:3		23.25	23.2	Sold to gas gathering company	-	O NA							$\vdash$	
	3305307549	None	Not Applicable	DEMICIS DODGE 1A MBH-ULW				12/14/2017 3:30	1:30:00 AM	12/15/2017 13:00	1.00.00 PM	12/17/2017 10:3		30.50	20.	Sold to gas gathering company		D NA							-	
	1305307545	None	Not Applicable	DEMICIS DODGE LA MBH-UUW				12/15/2017 19:30	7:30:00 PM			14/17/2017 10:3		39.00		9 Sold to gas gathering company		O NA							$\overline{}$	
	3305307950	None	Net Applicable	DODGE 18 TRH		13/18/2017 8:00	800:00 AM	12/18/2017 8:00	8:00:00 AM	18701110	40000000	12/29/2017 21:3		61.20	10.	Third to gas gathering company		ONA								
	3305307948	None	Not Applicable  Not Applicable	DODGE 2A TFH DODGE 2A TFH		1/9/2018 30:30	10:10:00 AM	1/9/2018 18:00	2:00:00 PM 6:00:00 PM	1/9/2018 16:00	9:30:00 AM	1/29/2018 1:5	5 1:55:00 AM 5 1:55:00 AM		15.5	2 field to gas gathering company 0 field to gas gathering company		0 84								
	1305307548	None	Not Applicable	DODGE ZA TI'H				1/10/2018 15:20	3:20:00 PM		4.30:00 AM	1/29/2018 1.5	1.55:00 AM	13.20		0 Sold to gas gathering company		O NA								
	3305307948	None	Not Applicable	DODGE 2A TITH				1/28/2018 6:26	6:26:00 AM			1/75/2018 1.5		19.50		5 Sold to gas gathering company		O NA								
	3305307759	None	Not Applicable	DODGE 28 MBH		1/11/2018 15:00	3:00:00 PM	1/11/2018 15:00				1/14/2018 1.0	0 1:00:00 AM			8 Sold to gas gathering company		O NA								
	1305307755	None	Not Applicable	DODGE 3A TFH		1/14/2018 11:30	11:90:00 AM		11:30:00 AM	1/16/2018 12:50	12:50:00 PM		3:30:00 AM	1.30		Solid to gas gathering company		O NA								
	1305307755	None	Not Applicable	DODGE 3A TFH				1/14/2018 14:40				1/18/2018 3:30		N.80		5 Sold to gas gathering company		O NA								
	3305307756	None	Not Applicable	CODGC 38 MSH		1/18/2018 11:30	11:30:00 AM	1/18/2018 11:50	11:30:00 AM			1/20/20185-0	5:45:00 AM	42.25	42.2	5 Sold to gas gathering company		0 NA							$\vdash$	-
	3305307757	Sone	Not Applicable	DODGE 3C TPH		1/22/2018 3:30	3:30:00 AM	1/22/2018 1:90	1:50:00 AM	1/23/2018 16:30	4:30:00 PM	1/23/2018 72:1	10:15:00 PM	37.00	37.0	5 Sold to gas gathering company		O NA							$\vdash$	-
	3305307757	None	Not Applicable	DODGE 3C TRH				1/23/2018 18:26	5.25.00 PM			1/23/2018 22:1	5 10:15:00 PM	1.80	2.8	) Sold to gas gathering company		D NA								
	3105307758	None	Not Applicable	DODGE 30 MBH		1/20/2018 15:30	3:30:00 PM	1/20/2018 15:30	1.10:00 PM		-	1/21/2018 19:3	7:30:90 PM	28.00	28.0	Sold to gas gathering company	-	0 NA							$\vdash$	-
	3305308105	None	Not Applicable	FAYE SAMBH		7/3/2018 10:10	10:30:90 AM	7/3/301#13:90	1,50.00 PM		-	7/3/2018 21:3	9:30:00 PM	32,00	32.0	Sold to gas gathering company	-	0 Na							-	
	3305308104	None	Not Applicable	FAME 18 UTFH		7/4/2018 4:30	6:30:00 AM	7/4/2018 4:30		7/4/2018 13.45	11.45.00 AM		4.25.00 AM	7.25	7.2	5 Sold to gas gathering company	-	D NA								
	1105308104	None	Not Applicable	FAYE 18 UTPH				7/4/2018 19:45	7:45:00 PM			7/7/2018 4.1		36.30		Sold to gas gathering company		0 %								
	1505308103	None	Not Applicable	FAYE IC MBH		7/7/2018 12:00	12:00:00 PM	7/7/2018 12:00	12:00:00 PM			7/9/2018.3-1	3 3:29:00 AM	n.s	n.	Sold to gas gathering company		O NA								
	3305308102	None	Not Applicable	FAME 10 UTFH		7/9/2018 11:45	11:45:00 AM	7/9/2018 11.45	11.45.00 AM			7/10/2018 20:00	8.500,00 PM	31.25	12.2	Sold to gas gathering company		O NA							$\vdash$	-
	3305303544	None	Not Applicable	78(Q 24-34H		7/15/2018 0:35	12:95:00 AM	7/15/2018 12:00	12:00:00 PM			1/15/2018 12:2	12:20:00 PM	11.80	11.8	5 Sold to gas gathering company	-	0 NA							$\vdash$	-
_	3305307169	None	Not Applicable	GLACER 2-MMBH		3/18/2018 4:25	4:25:00 AM	3/18/2018 4:25	4:25:00 AM	3/18/2018 14:30	2:30:00 PM	3/23/2018 18:00	5,00:00 PM	10.10	10.3	Sold to gas gathering company	-	O NA							$\vdash$	-
	1305307169	None	Not Applicable	GLACER 2-4MBH				1/18/2018 17:00	5:00:00 PM	3/18/2018 20:00	8:00:00 PM	3/23/2018 18:00	6:00:00 PM	1.00	1.0	Sold to gas gathering company	-	O NA							$\vdash$	
	3305307169	None	Not Applicable	GLACER 2-MABH				1/18/2018 21:00	9:00:00 PM			3/23/2038 18:00	0 6:00:00 PM	69.00	99.0	5 Sold to gas gathering company	1	O NA	`		Technical				$\vdash$	
	3305307013	None	Not Applicable	GLACERSON 3-4UTTH-ULW		3/14/2018 14:30	2:30:00 PM	1/14/2018 17:50	550:00 PM	3/15/2018 10:50	10:50:00 AM	3/37/2018 20:00	8:00:00 PM	17.00	17.0	Recovered gas not pipeline quality	17.00	0 %			Infeasibility under 60.5375a(a)(3) Technical	3/34/2018 17:50	3/37/2018 20:00	Gas not of pipeline quality.	OneOil	On pad
	3305307011	None	Not Applicable	GLACERSON 1-4UTTH-ULW				3/35/2018 4:50	4:50:00 AM	3/16/2018 7:30	7:30:00 AM	1/17/2018 20:00	0 8:00:00 PM	1.70		) Recovered gas not pipeline quality	2.8	0 %			infeasibility under 60.5375a(a)(3) Technical	3/36/2018 4:50	3/17/2018 20:00	Gas not of pipeline quality.	OneOK	On pad
																					Infeasibility under			Gas not of pipeline		
	3305307013	None	Not Applicable	GLACERSON 1-AUTTH-ULW				3/16/3018 12:15	12:15:00 PM		_	3/33/2018 20:00	E 00:00 PM	31.75	81.7	Recovered gas not pipeline quality	31.7	D NA			60.5375a(a)(3)	3/36/2018 12:15	3/51/2018 20:00	quality.	OneOK	On pad
	3305308011	None	Not Applicable	GLADSTONE 1-1-2SMBH A		2/17/2018 17:45	5.45.00 PM	2/17/2018 19:45	7.45.00 PM	2/18/2019 13:00	1.00-00 PM	1/08/20183-0	5.55:00 AM	17.25	17.2	Sold to gas gathering company	0.00	O NA							$\vdash$	
	3305308011	None	Not Applicable	GLADSTONE 1-1-ZSMBH A				1/18/2018 14:15	2.15.00 PM			2/20/2014/3/20		26.70		Sold to gas gethering company	0.00	O NA								
	3305308010	None	Not Applicable	GLADSTONE 2-1-25TH A		3/20/2018 14:40	2.40:00 PM	1/30/2018 17:00	400:00 AM	2/21/2018 2.45	2:45:00 AM					Sold to go, gethering company	0.00	0 84								
	1105308009	None	Not Applicable	GLADSTONE 3-1-25TH A GLADSTONE 3-1-25AMBH A		1/23/2018 4:30	630-00 M	2/21/2018 4:00				1/12/2018 12:3 1/25/2018 1.0				Solid to gas gathering company Solid to gas gathering company	0.00	0 %								
	3505307102	None	Not Applicable  Not Applicable	HE 2-8-20MBH		2/1/2018 5:00	5:00:00 AM	2/5/2018 5:00				2/5/2018 8:00		\$1.00		Solid to gas gathering company	0.00	0 %								
	3305307101	None	Not Applicable	HE 3-8-20UTFH		2/5/2018 18:40		2/5/2018 19:40				2/7/2018 2:00		31.30		Sold to gas gathering company	0.00	O NA								
	3305307100	None	Not Applicable	HE 4-5-20MEH		2/12/2018 17:40	5.40:00 PM					2/11/2018 21:04		27.40		Sold to gas gathering company	0.00	0 %								
	1105307099	None	Not Applicable	HE 5-8-20UTFH		2/9/2018 9:45	9:45:00 AM	2/9/2018 14:00				1/12/2018 7:00		65.00		Sold to gas gathering company	0.00	O NA								
	1905907514	None	Not Applicable	LASSEN 1-1-26L/T7H		6/14/2017 18:30	5:30:00 PM	8/14/2017 18:80	5 30 00 PM			6/16/2017 2:00	2:00:00 AM	31.50	31.5	Sold to gas gathering company	0.00	O NA								-
	1305307470	None	Not Applicable	LASSEN 2-1-26MBH		8/16/2017 10:30	30:30:00 AM	N/16/2017 10:35	10:35:00 AM			6/18/2017 2:2	2.25:00 AM	39.80	19.8	Sold to gas gathering company	0.00	0 %							$\vdash$	-
_	3305307513	None	Not Applicable	LASSEN 3-1-26LT7H		8/18/2017 14:98	2:08:00 PM	\$/38/2017 (A:S2	21200 PM			8/28/2017 1.30	1.36.00 AM	35.40	35.4	Sold to get gethering company	9.00	0 %							$\vdash$	
	1905307642	Sone	Not Applicable	LASSEN 4-1-20MBH		M/9/2017 13:00	1:00:00 PM	8/9/2017 13:33	13300 PM			\$/11/2017 3:30		36.00	16.0	Sold to gas gathering company	0.00	0 %							$\vdash$	
	3305307643	None	Not Applicable	LASSEN 5-1-26LITTH		8/11/2017 6:00	6:00:00 AM	8/11/2017 17:06	5:00:00 PM			6/15/2017 5:36	5.16:00 AM	34.20	36.3	Sold to gas gethering company	0.8	0 NA			Technical			Gas temperature and/or pressure		
	1995/97711	None	Not Applicable	ULUBRIDGE 38 UTPH		19/3/2017 18:00	5:00:00 PM	19/2/2017 18:00	5:00:00 PM			19/2/2017 18/0	5:00:00 PM	37.60	17.6	Gas temperature and/or pressure doe not neet pipeline specification	37.66	O NA			infeasibility under 60.5375a(a)(3)	19/3/2017 18:00	10/2/2017 18:00	does not meet pipeline specification Gas temperature	OneOK	On pad
																Cas temperature and/or pressure doe					Technical Infeasibility under			and/or pressure does not meet pipeline		
	3305307712	None	Not Applicable	ULURROGE IC MEH		9/3/3017 17:10				E/MORAL ST. TO	u.m.m.	9/1/2017 13:00				not meet pipeline specification	38.9	O NA			60.5375a(a)(3)	36 M St 17 80 05	9/3/2017 11:00	MACHICATION .	OneOK	On pad
	3305307713	None	Not Applicable	ULLINEIDGE 30 UTFH 1		6/30/2017 12:30	123030 PM	8/30/2017 14:40	2.40:00 PM	8/30/2017 22:00	30:00:00 PM					Sold to ges gathering company	0.00	OINA								
	3305307713	None	Not Applicable Not Applicable	ULUBRIDGE 30 UTFH  ULUBRIDGE-VEEDER 3E MBH-ULW		8/27/2017 15:20	3:20:00 PM	8/31/2017 2:00 8/27/2017 19:30	2,00:00 AM 7,20:00 PM			9/3/2017 8:00 8/39/2017 7:15		30.00 59.90		Sold to gas gathering company Sold to gas gathering company	0.00	ONA								
						42.760.37.00		200000000000000000000000000000000000000				476,861,750		22.00				1			Technical Infoasibility			Gas gathering line		
	3805807707	None	Not Applicable	LOVAAS 4-8-12M8H		8/20/2017 9:00	9:00:00 AM	8/20/2017 9:00	9:00:00 AM	8/21/2017 10:54	10:54:90 AM	13/14/2017 5:28	5 28 00 AM	25.90	25.9	No gathering line available	25.9	0.84			under 60.5375a(a)(8) Technical	8/20/2017 9:00	8/21/2017 10:54		OneOK	Near well pad
	1105307707	200	Not Applicable	I COUNT AND THE PER				groupped to on		#7007000 F 00				10.50		to sometime the market of					under 60.5375a(x)(3)	8/21/2017 21:40	8/12/2017 8:07	Gas gathering line not completed on time	OneOX	Near well pad
	8805807707	-	Not Applicable	LOVAAS 4-9-12M9H				8/21/2017 21:40	9.40:00 PM	8/21/2017 B:07	8:07:00 AM	11/14/2017 5:28	5.28:00 AM	- 10.70	19,2	No gathering line available		1700				A. C. S. S. S. S. S. S.	W. Col. 1971   1777	-		200

			§60.5432a Low Pressure Wells	All Well Completions						,	Well Affected Facilities Req	sired to Comply with \$60.5175a	a) and 660.5375a(f)							Exceptions U	Inder \$60.5375a(a)(	I) - Technically Infeasi	ble to Route to the Ga	s Flow Line or Collec	dion System, Re-ir	inject into a Well, Use
Facility Record No. (Select from dropdown list - nor need to sond up )	United States Well Number* (560.5420a(t)(1)(1)	completion operations with		Well Completion ID * (\$60.5425e(b)(2)(i) and \$60.5420e(c)(3)(i)	Well Location * (560.5400xb(2)(6) and 660.5420xb(2)(1)(60)(A-(8))	Following Hydrautic Fracturing or Refracturing * (\$40.5420a(b)(2)(i) and	Fracturing or Refracturing *	(560.5420a(b)(2)(i) and	to Direct Flowback to a Separator *	(560.5420a(b)(2)(i) and	Time of Each Occurrence of Returning to the Initial Flowback Stage* (\$60.5420a(b)(2)() and \$60.5420a(c)(18)((A)-(B))	Date Well Shot in and Howback Equipment Permanently Disconnected or the Santay of Production.* (960-S420kid)(3)(4) et [60-S420kid)(1)(8)(4)-(8)]	Time Well Shut In and Rowback Equipment Permanently Disconnected or the Startup of Production * (560.5420e)(27)(346.4-(8))	Duration of Flowback is Hours * (960.5420s/bit/200) and \$60.5420s/\$(2)(0)(A)-(0))	(Not Required for Wells Complying with	Disposition of Recovery * (560.5-00ab)(200) and 560.5-00ab(200)(80)(4)-(6)	and	(960.5420u(t))(2)( ) and	Reason for Venting in lieu of Capture or Combustion * (\$60.5420x(b)(2)() and \$60.5420x(c)(c)(xiii) A)-(iii)	(560.5420a(t)(23(t) and	(See 24508 DES	Period the Well Operated Under the Exception * (900.5420a(b)(2)(i) and	Exception * (960.5420a)5(2)()	Meets the Claimed Exception * (660.5420w(b)(2)(i) and	6 Gathering Line (\$60.5420=(b)) 23(0) and	560.5420a(c)(1)(W)(
					(b) (a)																Technical Infeasibility under			Gas gathering line not completed on		
	3305307707	None	Not Applicable  Not Applicable	LOVAAS 4-8-12MBH LOVAAS 4-8-12MBH				9/22/2017 10:48 9/5/2017 18:00	10.48:00 AM 6:00:00 PM	8/23/2017 0:00 9/8/2017 20:50	12:00:00 AM 8:50:00 PM	11/14/2017 5-28 11/14/2017 5-28	5:28:00 AM 5:28:00 AM	13.20		No gathering line available     Sold to gas gathering company	13.2		NA NA		60.5375a(a)(3)	8/22/2017 20:48	8/23/2017 0:00	Sme	OneOK 1	Near well pad
	3305307707	None	Not Applicable	LOVAAS 4-8-12MBH				11/12/2017 5:00	5:00:00 AM		#J0307	11/14/2017 5:28				0 Sold to gas gathering company	0.00		NA.							
																					Technical infeasibility			Gas temperature and/or pressure does not meet		
	3305307708	None	Not Applicable	LOVAAS 5-8-12UTPH		11/14/2017 16:30	4:30:00 PM	11/14/2017 18:35	635:00 PM			11/16/2017 18:00	6:00:00 PM	47,40	47.4	Gas temperature and/or pressure doe on not meet pipeline specification	es 42,		NA.		under 60.5375a(x)(3)	13/14/2017 1835	11/16/2017 18:00	pipeline	OneOK	On pad
	3305307709	None	Not Applicable	LOVAAS 6-8-12MBH		11/17/2017 3:05	3:05:00 AM	11/17/2017 7:40	7:40:00 AM	11/17/2017 18:30	6:30:00 PM	11/21/2017 14:45	245.00 PM	10.90	20.8	C Sold to gis githering company	0.0		NA.							
	3305307709	None	Not Applicable	LOVAAS 5-8-12MBH				11/18/2017 5:25	525:00 AM		6:00:00 PM			12.60		O Sold to gas gathering company	0.00	1	NA.							
	3305307709	None	Not Applicable Not Applicable	LOVAAS S-8-12MBH LOVAAS S-8-12MBH				11/19/2017 0:15	12:15:00 AM 11:36:00 AM	11/20/2017 9-25	9-25-00 AM 3:47:00 PM	11/21/2017 14:45		13.20		Solid to gas gathering company     Solid to gas gathering company	0.00	9 9	NA NA							
	3305307852	None	Not Applicable	MATHSTAD 23A MBH		10/18/2017 18:00	6:00:00 PM			220 100 100 1 2000	7,30	19/21/2017 20:00	8:00:00 PM	49.50		C Sold to gas gathering company	0.00		NA.							
	3305307854	None	Not Applicable	MATHISTAD 228 UTFH		10/25/2017 6:00	6:00:00 AM	10/25/2017 8:45	8:45:00 AM			19/26/2017 20:56	8:56:00 PM	36,20	36.2	O Sold to gas gathering company	0.00		NA.					Gastemperature		
	3305307856	None	Not Applicable	MATHISTAD JING MTFH		11/8/2017 4:46	4.40:00 AM	11/8/2017 4:45	4:45:50 AM			11/9/2017 22:57	10:57:00 PM	42.20	4.1	Gas teimperature and/or pressure doe 0 not meet pipeline specification	es 42.2		NA.		Technical Infeasibility under 60.5375a(x)(3)	11/8/2017 4:45	13/9/2017 22:57	and/or pressure does not meet pipeline	OneOX (	On pad
	3305307658	None	Net Applicable	MATHSTAD 6-8-35MBH		11/3/2017 2:15	2:15:00 AM	11/3/2017 2:15	2:15:00 AM			11/5/2017 0:30	12:30:00 AM	46.25	46.2	S Sold to gas gathering company	0.00	9	NA.		Technical					
	1000 March		tes testing.	***************************************																	Infeasibility under	No.	Maria	Gas not of pipeline		~
	3305306970	None	Not Applicable  Not Applicable	MICRIGHT RUN 2-8-12MTH MICRIGHT RUN 3-8-12MBH		3/7/2018 436	4:30:00 AM		10:00:00 AM			3/5/2018 10:15 3/5/2018 11:00	10:15:00 AM	72.30 35.00	The same	Sold to gas gathering company	72.8		NA NA		60.5375e(e)(3)	3/7/2018 10:00	3/10/2018 10:35	Quality.	OneOK (	On ped
																					Technical terfeasibility under			Country of street,		
-	3305306972	None	Net Applicable	MICRIGHT RUN 4-6-12MTFH		3/1/2018 5:40	\$:40:00 AM	3/1/2018 6:05	9:25:00 AM			3/3/2018 9:15	9:15:00 AM	51.20	51.20	O Recovered gas not pipeline quality	51.8		NA		90.5575e(x)(3)	N/1/2018 6:05	3/3/2018 9:15	Gas not of pipeline quality.		On ped
	3305308109	None	Not Applicable	OLSON 1A MBH		4/23/2018 19:30	7:30:00 PM	4/23/2018 19:30	7:30:00 PM			4/25/2018 7:00	7:00:00 AM	85.50		O Sold to gas gathering company	0.00		NA.							
	3305308110 3305308170	None	Not Applicable Not Applicable	OLSON 18 TFH OLSON 1C MBH		4/25/2018 13:16 4/27/2018 12:00	1:16:00 PM 12:00:00 PM	4/25/2018 13:36 4/27/2018 13:00	1:16:00 PM 1:00:00 PM	4/28/2018 22:22	10:22:00 PM	4/26/2018 23:37 5/8/2018 14:00	11:37:00 PM 2:00:00 PM	31.40		Sold to gas gathering corepany     Sold to gas gathering corepany	0.00		NA.							
	3305308170	None	Not Applicable	OLSON 2C MBH				4/29/2018 8:15		4/29/2018 20:45	8:45:00 PM	5/8/2018 14:00		12.50		O Sold to gas gathering company	0.00		NA							
	3305308170	None	Not Applicable	OLSON 1C MBH				5/1/2018 9:35	9:35:00 AM	5/1/2018 12:14	10:14:00 PM	5/8/2018 14:00	2:00:00 PM	12.70	12.70	O Sold to gas gathering company	0.00		NA.						$\vdash$	
	J305308170	None	Not Applicable	OLSON 1C MBH				5/3/2018 21:10		5/4/2018 8:00		5/8/2018 14:00		10.80		0 Sold to gas gathering company	0.00		NA.							
	3305308170 3305308170	None	Not Applicable Not Applicable	OLSON 1C MBH OLSON 1C MBH				5/4/2018 14:15 5/1/2018 7:20	2:15:00 PM 7:20:00 AM	5/4/2018 19:40 5/7/2018 11:30	11:30:00 AM	5/8/2018 14:00 5/8/2018 14:00		4.30		Sold to gas gathering company     Sold to gas gathering company	0.00		NA.							
	3305308170	None	Not Applicable	OLSON 1C MBH				5/7/2018 14:15		5/7/2018 15:45	3:45:00 PM	5/8/2018 14:00		1.50		0 Sold to gas gethering company	0.00		NA							
-	1305308170	None	Not Applicable	OLSON 1C MBH				5/7/2018 19:12	7:12:00 PM	5/7/2018 21:20	9-20:00 PM	5/8/2018 14:00	2:00:00 PM	2.10	2.10	0 Sold to gas gethering company	0.00		NA						$\longrightarrow$	
	3905908170	None	Not Applicable	OLSON 1C MBH		4/E/Mrs 2.46		5/8/2018 7:40				5/8/2018 14:00	2:00:00 PM 1:22:00 AM	6.30		O Sold to gas gethering company	0.00		NA NA							
	3305308006 3305308005	None	Not Applicable  Not Applicable	CUTLAW GAP 14-23MBH-A CUTLAW GAP 14-23TFH-A		4/6/2018 2:15 4/11/2018 10:00	2:15:00 AM 10:00:00 AM	4/6/2018 2:15 4/11/2018 10:35	2:15:00 AM 10:35:00 AM	4/12/2018 13:12	1:12:00 PM	4/7/2018 1:22 4/19/2018 3:00		25.50		5 Sold to gas gethering company 5 Sold to gas gethering company	0.00		NA NA							
	1305308005	None	Not Applicable	CUTLAW GAP 14-23TFH-A				4/12/2018 17:50	5:50:00 PM	4/13/2018 7:00		4/19/2018 3:00		13.20		0 Sold to gas gathering company	0.00		NA							
	3305308005	None	Not Applicable	OUTLAW GAP 14-23TPH-A				4/15/2018 7:15	7:15:00 AM	4/15/2018 17:50	5.50:00 PM	4/19/2018 3:00	3:00:00 AM	10.60	10.60	0 Sold to gas gathering company	0.00		NA						$\vdash$	
	3305308005	None	Not Applicable	OUTLAW GAP 14-28TFH-A				4/15/2018 23:05		4/17/2018 6:30	6:30:00 AM	4/19/2018 3:00		33.40		5old to gas gathering company	0.00		NA							
	3305308005 3305308008	None	Not Applicable Not Applicable	CUTLAW GAP 14-23TFH-A CUTLAW GAP 24-23MBH-A		3/31/2018 13:00	1:00:00 PM	4/18/2018 2:20 3/91/2018 13:00		3/31/2018 13:30	1:30:00 PM	4/19/2018 3:00 4/2/2018 18:35		24.70		5 Sold to gas gathering company 5 Sold to gas gathering company	0.00		NA NA							
	3305308008	None	Not Applicable	CUTLAW GAP 24-23MBH-A				3/31/2018 15:25				4/2/2018 18:35		2.30		0 Sold to gas gethering company	0.00		NA							
	3305308008	None	Not Applicable	CUTLAW GAP 24-23MBH-A				3/31/2018 19:30				4/2/2018 18:35	6:35:00 PM	47.10	47.30	O Solid to gas gathering company	0.00		NA							
	3305309007	None	Not Applicable	OUTLAW GAP 24-23TFH-A		4/3/2018 11:00		4/3/2018 11:00				4/5/2018 9:40	9:40:00 AM	46.70		5 Sold to gas gathering company	0.00		NA NA							
	3305308004 3305307792	None	Not Applicable Not Applicable	CUTLAW WAGON 14-ZIMBH-ULW-A STATE VEEDER 2A MBH		4/8/2018 17:25 6/21/2018 0:00		4/8/2018 17:25 6/21/2018 0:00		6/21/2018 6:30	5:30:00 AM	4/20/2018 11:32 7/22/2018 10:25		42.10 6.50		D Sold to gas gathering company  Sold to gas gathering company	0.00		NA NA							
	3305307792	None	Not Applicable	STATE VEEDER ZA MBH				6/21/2018 12:45		6/21/2018 23:50		7/22/2018 10:25		11.10		5 Sold to gas gathering company	0.00		NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH				6/22/2018 2:30	2:30:00 AM	6/22/2018 11:25	11-25:00 AM	7/22/2018 10:25	10:25:00 AM	8.90	8.90	0 Sold to gas gathering company	0.00	9	NA							
_	3305307792	None	Not Applicable	STATE VEEDER 2A MBH				6/22/2018 13:00		6/22/2018 21:45		7/22/2018 10:25	- Control of	8.80		D Sold to gas gathering company	0.00		NA						$\vdash$	
	3305307792 3305307792	None	Not Applicable Not Applicable	STATE VEEDER ZA MBH STATE VEEDER ZA MBH				6/23/2018 0:45 6/23/2018 14:00						1.50		D Solid to gas gathering company  Solid to gas gathering company	0.00	9	NA NA							
	3305307792	None	Not Applicable	STATE VEEDER ZA MBH				5/24/2018 1:15	1:15:00 AM	6/24/2018 7:00		7/22/2018 10:25	The second	5.80		5 Sold to gas gathering company	0.00		NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH				6/24/2018 11:05	11:05:00 AM	6/24/2018 16:45	4:45:00 PM			5.70	5.70	5 Sold to gas gathering company	0.00	0	NA							
	3305307792		Not Applicable	STATE VESDER 2A MBH				6/25/2018 11:00		6/25/2018 14:15	2:15:00 PM	7/22/2018 10:25		3.80		5 Sold to gas gathering company	0.00		NA							
	8 805 807 792 8 805 807 792		Not Applicable Not Applicable	STATE VEEDER 2A MBH STATE VEEDER 2A MBH				6/25/2018 22:37	10:37:00 PM			7/22/2018 10:25 7/22/2018 10:25		4.00 7.10		5 Solid to gas gathering company 5 Solid to gas gathering company	0.00		NA NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH				6/26/2018 22:26	10:26:00 PM		5:36:00 AM	7/22/2018 10:25		7.20		0 Solid to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH				6/27/2019 9:00	9:00:00 AM	6/27/201814:30	2:30:00 PM	7/22/2018 10:25		5.50		O Sold to gas gathering company	0.00	9	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH				6/27/2018 16:20	4:20:00 PM	6/27/2018 21:50	9:50:00 PM	7/22/2018 10:25		5.50		D Sold to gas gathering company	0.00		NA							
	3305307792 3305307792	None	Not Applicable  Not Applicable	STATE VEEDER 2A MBH STATE VEEDER 2A MBH				6/27/2018 23:44 7/13/2018 16:20	11:64:00 PM 4:20:00 PM	6/28/2018 5:00 7/14/2018 2:23	5:00:00 AM 2:23:00 AM	7/22/2018 10:25 7/22/2018 10:25		5.30		D Solid to gas gathering company	9.00		NA NA							
	3305307792	None	Not Applicable	STATE YEEDER 2A MEH				7/17/2018 3:34			9.0%			13.20		Sold to gas gathering company	0.00	0	NA							

			\$60.5432s Low Pressure Wells	All Well Completions							Nell Affected Facilities Requ	ired to Comply with \$66.5875a	(a) and \$40.5575a(f)							Exceptions U	Inder \$60.5375a(a)	II) - Technically infraed	sie to Route to the Ca	n Flow Line or Collect	ion System, Re-I	aject into a Well, U
Facility accord for (Select foam regularem fat - may seen to conding (	United States Well Number* (NO.5-GON/b)(138)	completton operations with hydraulic fracturing were not performed in compliance with the		Well Completion ID * (BRU SAZINDICE) and SHI SAZINCE USE	Well Location * (960-54204(03030) and 640-54204(003000A-(00	Following Hydranic Fracturing or Refracturing * (660.5420e(1879)) and	Total of Caset of Flowback Following Hydraulic Fracturing or Refracturing *	Direct Flowback to a Separator * (\$60.5420a()(\$735) and	to Direct Flowback to a Separator * (\$60.5420x(0)(200) and	Date of Each Goouwhood of Refunding to the Initial Flowback Stope * (960.5420a(s)(2000A- (R))	Of Returning to the return	Date Well Shot In and Date Well Shopment Femanestly Oltonescode or Well Sarbay of Freduction 1 (500.542040002)8 and 500.542040302(6A)88)		Duration of Flowback in Hours* (360:5420x18(23)) and 660:5420x18(23)(H)	(Not Required for Wells Complying with	Disposition of Recipieny * (860-54204)802003 and (860-54204)8028784-903	and	Venting in Hours (960.5420kh4230 ) and	Neason for Venting in line of Capture or Compusition * (MA:540ba(HZIXI) and 563:5420a(HZIXI) A)-(RI)	Well Location * (960-5420e)b(628) and see 5420e(6330e)	() and () 560,54204(313)	Exception * (640.5425+(6)(2)(i)	Period the Well Operated Under the Exception * (960:5420e/b8/260 and	Meets the Claimed Exception *	Gathering Line (560,5420elbi); Z(I) and	(360.5400a(n)(0)(0) and \$40.5400a(0)(0)(0)
	3305307792	None	Not Applicable	STATE VEEDER 2A MIGH	(b) (9)			7/18/2018 0:50	12:50:00 AM	7/18/2018 10:44	10:44 00 AM	7/32/2018 10 25	10.75.00 AM			Sold to gas garbering company	0.00		NA.							
	3505307792	No.	Not Applicable	STATE VEIDER 2A MBH	(-) (-)			7/20/2018 16:15	4:15:00 PM	77.500 2010 2010	2.34.0.70	7/73/2018 10:20		42.8			0.00		NA.							
	3305307793			STATE VEIDER 28 UTFH		6/16/2018 16:30		6/18/2018 18:30	6.50-00 PM			9/30/2028 6/3		16.00		Sold to gas gathering company	100		20							
	3305307794		Not Applicable	STATE VEIDER 2C MBH		6/15/2014 1-20	3:20:50 AM	6/15/2018 3:20	3:20:00 AM			6/16/008 12 N	12:30:00 PM			Sold to get gathering company			**							
	1305303494	10.0	Not Applicable	STATE VEEDER SAUTEN		6/4/2018 19:13	7:13:00 PM							H.20		Sold to gas gathering company										
		1016	Not Applicable							10-00-1		5/8/2018 6:50				Sold to get gethering company			-							
	3305307790	None	Not Applicable	STATE VESCER IS MISH		5/11/2018 0:05	12:05:00 AM		12:05:00 AM		6:15:00 PM	49/2018 10:4				Sold to gas gathering company	100		-							
	1305307790	None	Not Applicable	STATE VEIDER IB MBH				6/3/2018 1:16	1.26/00 AM	6/1/2018 904	9:04:00 AM	6%/3018 10-M				Sold to gat gathering company	9.00		160							
	3305307790	None	Not Applicable	STATE VESCER 38 MBH				6/3/2018 12:30	12:30:00 PM	6/4/20187:30	73090 AM	6/9/2018 10:45				Sold to gas gathering company	9.00		TNA .							
_	3305307790	None	Not Applicable	STATE VEIDER IN MIN				6/4/2018 22:30	12.30:00 PM			6/5/2018 10-6	10:45:00 At			Sold to gas gathering company	0.00	9	NA.							
	19839791	None	not Applicable	STATE VEEDER-KUMMER IC UTTH-ULW		5/38/3018 10:41	10:41:00 AM	3/28/2018 15:30	3:30:00 PM			5/90/2018 12:30	11:30:00 As	44.00	44.00	Sold to gas gathering company	1.00	0	Park		Technical Infrashility under			Gas not of pipeline		
	3305306576	None	Not Applicable	SUN NOTCH 43-52MBH		5/25/2017 5:30	5:10:00 AM	9/29/2017 5:30	5:39:90 AM	9/29/2017 12:38	12:38:00 PM	10/1/2017 2:00	2:00:00 44	7.50	7.50	Recovered gas not pipeline quality	7.56	0	NA		50.5375a(x)(3) Technical Infeasibility under		9/29/3017 12:38	quality.  Gas not of pipeline	OneOf	On gad
	3305300576	None	Not Applicable	SUN NOTCH 43-32MBH				9/29/2017 14:30	2,30,00 PM	10/1/2017 23:00	11:00:00 PM	10/3/2017 2:00	2:00:00 As	y 56.50	34.50	Recovered gas not pipeline quality	36,36	0	NA .		50.5375a(a)(3) Technical Infeasibility under	9/29/2017 14:30	10/1/2017 23 06	guality.  Gas not of pipeline	OveOK	On pad
-	2305306576	None	Not Applicable	SUN NOTCH 43-32MBH				10/2/2017 21:40	9:40:00 PM			19/3/2017 2:00	2:00:00 AA	4.30	4.30	Recovered gas not pipeline quality	4.30	0	NA.		60.5375a(a)(5)	10/2/2017 21.40	10/3/2017 2:00	quality.	DneOK	On pad
_	3305308142	None	Not Applicable	THREE RIVERS 18 MBH		7/18/2018 22:50	10:50:00 PM	7/18/2018 22:50	10:50:00 PM	7/19/2018 1:00	1:00:00 AM	7/20/2018 9:36	9:30:00 AM	1.20	2.30	Sold to gas gathering company	0.00	9	NA.		-					
	3305308142	None	Not Applicable	THREE RIVERS 28 MBH				7/15/2018 1:20	1:20:00 AM			7/20/2018 9:30	9:30:00 AM	12.30	32.26	Sold to gas gathering company	0.00		NA.						$\vdash$	
	3305308143	None	Not Applicable	THREE RIVERS SC TITH		7/23/2018 5:25	5.25.00 AM	7/21/2018 5 25	5.25-00 AM			7/22/2018 036	12:30:00 At	19.10	19.30	Sold to gas gathering company	0.00		NA							
	3305308141	None	Not Applicable	THREE SOME IN THI-ULW		7/17/2018 30:30	8:30:00 PM	7/17/2018 30:30	8:30:00 PM			7/18/2018 15:50	\$5000P	19.30	15.30	Sold to gas gathering company	5.00	9	NA.							
	1505307902	None	Not Applicable	YEEDER 48 TH		NO/2017 6-00	5.00:00 AM	M5/2017 6-00	5:00:00 AM			N7/3017 6:00	BODOS AM	90.00	50.00	No gethering line evaluable	90.00		na.		Technical Infeasibility under 60.5275a(s)(5)	8/5/2017 6:00	\$/7/2017 8:00	Gas gathering line not completed on time	OneOX	Near well pad
																					Technical Infeasibility under			Gas gathering line not completed on		
-	1305307803	None	Not Applicable	VEEDER 6C MIBH		6/1/2017 LT-00	1.00:00 PM	8/3/2017 13:00	1.00:00 PM			8/5/2017 9:00	6:00:00 AA	d 61.00	41.00	No gathering line available	41.00	0	NA.		60.5375a(x)(1)	6/5/2017 13:00	N/1/2017 6:00	time	OveOX	Near well pad

		as an Onsite Fuel So	arce, or Use for Anothe	r Useful Purpine Serr	red By a Porchaud Yuel or	r Raw Material			Well Affected t	acilities Meating the Critis	riu of \$60.53754(a)(1)(RQ(A) -	Nat Hydraulically Fe	actured/Hefractured	with Liquids or Do f	iot Genirata Condensa	te, insermediate Hydroc	cartition Liquids, or Pytic	iduced Water (Nu Liqu	Ad Collection System or	Seperator Onsite)		Well Affected Facilities Required to Comply with Both (60.5375ete)(1) and (3) Using a Digital Photo In like of Records Required by 560.5420a(c)(1)(i) through (iv)		alities Meeting the Criteria of \$60.5275a(g) - <30 Produced	O set of Gas per Stock Tank Barrel of C
atect	Number*	Considerations Preventing Rossing, to this (Ine * (560.5420a(b)(2)0) and	(460.54204000200)	Preventing Use of Recovered Gas as a Fuel Dissite *	Trackrical Consideration Presenting Lite of Recovered Gas for Other	Technical infessibility * (660.542060.WZM	(560.54204(b) (2)(i) 4mi	Selectiving*	Refractoring *	Disconnected or the Startud of Production *	Flowback Equipment Permanently Disconleiched or the Starrup of Production (655 6450-016/370) and	(\$60.5420e(b)(2)()) and	(660.5420w(b)(230)	Deraban of Venting in Hours * ((60.5 kpos(6)(2)) and \$40.5420a(1)(1)(in) A) and (CI)	(\$60.5420w(b)(2)(1)	The constitute of 160.5375 at 150.0045 or (600.5420ath)(2.80) and \$400.5420ath(2.80) and \$400.5420ath(2.80) and (600.5420ath(2.80)) and (600.5420ath(2	and the same of	((\$60.5820a(6)(2)(1) and 660.5820a(4)(4)(4)(4)	and and	If HIGH-CATHS: Time Separation Installed * INSCI-5420a0(2019 and 560.5420a0(0)(1010 1210	from accountly and complete.	Please proyons the Re-same that contains the Digital Photograph with Date Taken and Latinute and Longitude infliested (p- arts Visible GFS), Showing Regulated	Well Location* (660.5426)(B)(2)(I) and 560.54204(X)1)(n)X	Please provide the file name that concars the Recurst of Analysis Performed to Cales Well Meets 665-377-6(g), including COR Values The Science filed in and Frield (\$600-5400-66(g)) and 660-540-66(g) and 660-540-66(g)) and 660-54-06(g) filed Prisance provide only one file per recurst.	
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Total Co.	Number* 960.54209(80(1)(9)	Erreiderations Preventing Routing to this Line * (960.5420(b)(2)(6) and	Capture, Respectively, and Meade Technologies Considered * (990.5420e060708) and (665.5420e06170) MA-(66	Freuentring Use of Recovered Gas as a Foot Croite *	Recovered lias for Other Useful Purpose * (\$40.5420a(b)(2)(6) and	Technical Infeatibility* (\$60.5420a(5)(2))	[569.5420w(b) (2)(0.4md	I think warm, independent and	Hydraulic Fracturing to Befracturing *	Discounted or the Markey of Freduction *	Provided Spagness Previously Discionacted or the Storag of Production (90054204(1920)) and	(940.5420m/s)(200) (940.5420m/s)(200)	Daradiso of Combustion in 1963-4 (1963-490) (1973) and 960-420-(1974) All and (C)	and .	les of Capture or Conduction * 1993:54204(9)(7)()	Does will sill most the conclusion of security may be conclusion of security may be conclusion of security may be conclusive to the conclusion of security may be conclusive t	Completion Operation Strapped	If septicable Titrus Well Completion Operation Stopped * (SNG-5425e)(1)(SNG 941-5420e)(1)(SNG (2*)	liter 24'C with Citi	Fragiones Time beywider people of the geon to consider of and seed 540 health seed 27 B	Are three liquids collection at the well library in the second state of the second state of the second state of the second secon	Pricese growth the De some that contains the pigmal Principy on the Date States, and Lattracks and Longitude Insteaded (in with Visible DPS, Showing Required (\$40.5400-0000); and \$60.5400-0000, Pricese provide only one Till per result.	(SALS42SARXXIII	Please private the Became that contains the Beam of Analysis Performant to Care that Meets with 24 Segs. Including COT Values to Analysis and the Company of the Company of Controlled Segs. In the Company of Company of the Company of Company of the Company of Company of the Company of Segs. 100 Sept. 100 Sep	Based on offermation and limited offer reduceable regions, the star and enformation in the discuss
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		as an Oresite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material							Well Affected F	facilities Meeting the Criter	ta of \$60.5375a(a)(1)(iii(A) -	Not Hydraulically fra	octured/Refractured	with Liquids or Do N	it Generate Condensat	le, intermediate Hydroc	arbon Liquids, or Prov	duced Water (No Liquid	d Collection System or 1	Seperator Onsite)	Well Affected Facilities Required to Comply with Both \$60.5375a(a)(1) and [3] Using a Digital Photo in lieu of Records Required by \$60.5427b(c)(1)(1) through (b/)	you'll Affected Facilities Meeting the Criteria of \$60.5375a(g) < 300 scf of Gas per Stock Tank Barrel of OII. Produced		
Facility Record No. (Select from gropdown list - may need to sould up)	United States Wall Number* (\$60.3.420w(b)(1)(u) }	Considerations Preventing Routing to this Line *	Considered * (560.5420e(s)(23(s) and	Preventing Use of Recovered Gas as a Fuel Crisite * (560.5420a(b)(2)(i)	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (960, ScDa(()(216) and	Technical infeasibility * (%60.5420a(h)(230) ) and	(\$60.5420u(b) (2)(f) and \$60.5420u(c)(	Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (560.5420b(c)(£101)(A) and (C))	Disconnected or the Startup of Production * (\$60.5470a(b)(2)(i) and	Flowback Equipment Permanently Disconnected or the Scartup of Production  •	(\$60.5420±(b)(2)(0) and \$60.5420±(31330)	Hours * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(ii)(	300	lieu of Capture or Combustion * (560.5420a(b)(2)(l)	960.53754(1)(III)(A)7 * (960.5420a(b)(2)(I) and 960.5420a(c)(1)(III)(C)(	If applicable Date Well Completion Operation Stopped ((§60.5420a(b)(2)6) \$60.5420a(b)(2)6) C(GT)	# applicable. Time Well Completion Operation Scopped * (1540.54204(5/20)) and [60.54204(5(1)(6)(C) (2 ))	and	If applicable: Time Separation installed * ((660.5420a(b)(2)(1) and (600.5420a(c)(1)(0)(0) (27))	Please provide the file name that contains the Digital Photograph with Date Taken and Lieffulde and Lengthide inbedded jar with Visible CPS, Southal Republic Inbedded jar with Visible CPS, Southal Republic (960.54006(05)) and 960.54006(05)); in 960.54006(05)); in 960.54006(05); in	(980.5420x(8)((2)0) and 660.5420x(((13)v/)	Record of Analysis Performed to Claim Well Meets 960.53754gg, Including GOR Values for Kitablished Lasses and Data from Wells in the	Based on information and belief formed after reasonable inquiry, the statements and information in the document are
	3305307707	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																		
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